Oil, Paint and Drug Reporter,

EMBRACING THE

"DRUG, PAINT AND OIL TRADE," "NEW YORK DRUGGISTS' PRICE CURRENT," AND "NEW YORK DRUG BULLETIN."

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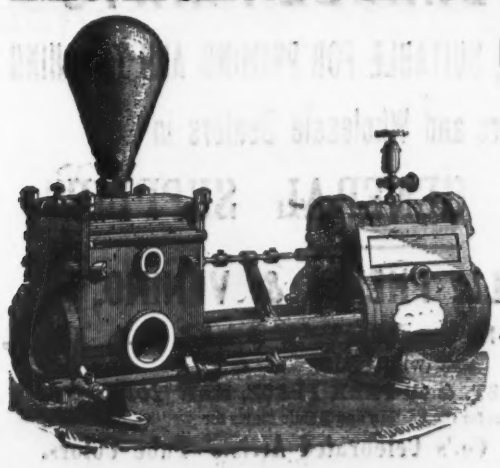

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WEDNESDAY, DEC. 20, 1882.

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WEEKLY REVIEW.

Trade has been rather quiet the past week in all lines with nothing special to report, save that quinine is a little easier.

The Treasury still contiuues to make liberal disbursements on account of called bonds, but the shipments to the interior are quite heavy and besides extensive preparations are being made for the January interest and dividend payments, so that a firmer tendency is imparted to the money market, though there seems to be a fair supply of funds offering. On call, with stock as collateral, the rate is 4@7 per cent., and on Governments 3@4 per cent. Time loans are nominally at 6 per cent., while prime commercial paper is discounted at 6@7 per cent.

Foreign exchange is quoted as follows:

Sterling, 60 days, nominal	$4 81½	
Do sight, nominal	4 85½	
Do 60 days, actual	4 80½@$4 81	
Do sight, actual	4 84½@	4 84¾
Cable Transfers nominal	4 85½@	4 86½
Commercial 60 days	4 79½@	4 79¾
Paris, 60 days	5 23¾@	5 23⅞
Do. sight	5 20⅝@	5 20
Antwerp, 60 days	5 26⅞@	5 26⅝
Swiss, 60 days	5 23⅛@	5 22⅞
Do. sight	5 19⅝@	5 19¾
Reichsmarks (4) 60 days	94⅝@	94½
(4) sight	96¼@	95¾
Guilders, 60 days	39⅞@	40
sight	40½@	40¼

OPINIONS ON THE PROPOSED TARIFF.

We publish in this issue of the REPORTER the opinions of a number of leading merchants and manufacturers in different lines of trade upon the report of the Tariff Commission and its bill, which is now before Congress. Had time and space permitted we should gladly have included the views of the scores of others, among those whom this paper represents, whose opinions would have been regarded as of value to our readers. But whatever diversity of sentiment there is concerning the report of the Commission, is pretty well represented by the views we publish to-day. There is, in fact, a general coincidence with our own opinions expressed last week. There seems to be little disposition to question the strict integrity of the Commissioners, or to accuse them of wittingly doing injustice to any of the interests affected by their report. But there is a very general recognition of the defects of the report which exist mainly in the tariff appended to it. The report itself is modestly written, and claims but little for the proposed tariff, some of the defects of which it frankly admits and attempts to apologise for. It will strike most people, we think, that the correction of such shortcomings would have been more seemly than the deliberate publication of them with an accompanying apology. If the Commission had neither the time nor the authority—and it seems to have been in doubt upon the latter point—to prepare a revised tariff which it could present without apology, it had at least the right to give the result of its investigations and frankly acknowledge its inability, of which the report gives ample evidence, to properly solve the question of tariff revision without more time for deliberation. The country wants no revision of the present tariff which does not correct its absurd inconsistencies and remove its vexatious ambiguity. We have had enough of "Treasury Decisions." Let the revision comprehend such a change in the letter of the statutes that they will admit of but one construction. We do not agree with many of the gentlemen whose views we print to-day, that a reduction uniform or otherwise, should have been made as a temporary expedient. As one of these gentlemen intimates, any bungling revision now will seriously injure the chances for real tariff reform later on. The country can scarcely afford, nor is it necessary, to have an experimental tariff. Careful inquiry and deliberate consideration will enable a commission of intelligent and impartial men to formulate a tariff having consistent reference to some principle, and giving due consideration to the condition and needs of home industries as well as of our commerce with foreign nations. Many of the gross inconsistencies of the proposed tariff are pointed out in the views printed elsewhere in this paper, but the list is by no means covered. The fact that importers, domestic manufacturers, merchants and consumers all express dissatisfaction with the proposed tariff, is about as conclusive evidence as we could have of the failure of the evident effort of the commission to satisfy everybody, and of the utter worthlessness of its report.

Oil firms representing a holding of 3,000 acres of producting territory in Forest county, Pa, agreement to shut down on all work in the district until May 15, 1883. The companies represented were Melvin, Walker, Shannon & Co, the Anchor Oil Company, Murphy & Davis, Morck & Schultz, Clark & Foster, J L McKinney & Co, Read & Brenneman, and B Porter.

The Graudin & Kellogg well, which caused the break in oil last week is on the Cook tract near Balltown, Forest county. This is just south of Cherry Grove. The well was drilled into the sand in August last, and was then plugged. The plug was removed on Tuesday and the drill pushed four feet further into the sand when the well began flowing at the rate of 1,000 bbls.

ANOTHER PANIC IN PETROLEUM.

The stability of the petroleum market has again been tested during the past week by a report of another heavy strike,—and has again been found wanting. The coming in of what is known as the Grandin well in Forest county on Wednesday last, with something over 1000 bbls, a day, caused a break in the market from which it has been slow to recover, notwithstanding the fact that the well has since declined to a few hundred barrels a day. The effect of this well only shows the sensitive condition in which the market was placed by the Cherry Grove strike last summer. Brief as was the duration of that field, the holders of oil have come to look with suspicion upon every new well which makes any showing at the outset. Nothing short of another Cherry Grove should have such an effect as the Grandin well exerted on the market last week, before its record was even fairly known or any conception could be formed of its probable longevity. The limits of the district in which this well is situated are being repaidly determined, and the dry holes in its immediate vicinity already indicate that the field is not a very extensive one. The condition of production in other fields is such as to inspire confidence in the market, the extreme estimates being 65,000 bbls. daily. The incoming of a new and prolific field possessing lasting qualities would afford good reason for a loss of confidence, but there is really no ground for the extreme sensitiveness which holders manifest to every rumor from drilling wells. It must be borne in mind that the consumption of oil is steadily increasing, and with a declining output from all of the old fields there is every reason for believing that the stock will be drawn upon to a considerable extent during the coming year. In this view of the case, oil should certainly be bringing more money to-day than it is at present selling for.

JAPANESE FISH OIL.

For some weeks past the fish oil trade has been exercised over the threatened introduction into this market of an oil made in Japan from various species of fish, and manufacturers of menhaden oil particularly, have feared that it might become a formidable competitor with domestic product for the favor of fish oil consumers. The oil, which is extracted during the process of treating fish scrap for fertilizing purposes, was refined and used in Japan, before the introduction of petroleum into that country, for illuminating purposes, but since kerosene has become so cheap, and its superiority as an illuminating oil demonstrated, a new market for the fish oil had to be sought and was found in Europe, chiefly in England, where it is used for about the same purposes as menhaden oil. It is said to resemble the latter in appearance and properties, and might be substituted for it, when the price of menhaden oil is above 40c per gallon, if it could be sent here in convenient packages. Its quality is similiar to that of the menhaden oil formerly made in Maine, but it is said to be very weak and will not stand the cold of ordinary winter weather. One house in the trade having made experiments with it state that it will not serve the purpose to which they wished to put it.

The present packages constitute one of the chief objections to an extended use of the Japanese oil. It is put up in five gallon petroleum cases, two cans to the case. As these can not well be utilized after the fish oil has been taken out, the dealer would soon have a lot of cases which would not only be worthless in themselves, but would take up a good deal of valuable space in his store.

While the Japanese oil is used quite largely abroad, the 20 per cent duty on fish oils of foreign manufacture would act as a bar to its profitable importation into this country. In England it sells at a price equivalent to 40c. per gallon, but unless menhaden oil should advance 5 or 6c. per gallon above its present price there is little probability of the Japanese oil being brought out here in any considerable quantity. The total production of this oil does not amount to much, and so long as it finds a profitable market abroad, domestic manufacturers of fish oil need not fear competition with it. We were informed by an importer of East India goods that the steamship companies for some reason object to receive it as freight, and that to bring it out here by sailing vessels would not be worth the trouble and delay it would cause.

None of the oil has been received here yet, and as far as we can learn no sales have been made, though an offer of 40c. for a lot of 2000 gallons, duty paid and delivered here, was made and refused several weeks ago.

THE WESTERN STARCH COMBINATION.

A Cincinnatti correspondent of the *N. Y. Times*, speaking of the Western Starch Manufacturer's Consolidation, known under the name of the National Starch Company, gives a "rose-colored" view of their operations. It is called a "National" Company, but we have failed to learn that any one of the eastern manufacturers, some of whom probably control an interest in this industry equal to that of the aggregated strength of the western consolidation, have joined the combination. This correspondent, inspired perhaps by the parties themselves, says:—"The company has already made a reduction in the price of starch since the consolidation was effected, and the most significant feature of the proceedings of this week was the tacit understanding that another reduction should be made in January." But where this reduction is available to buyers we do not see. It has not certainly affected a reduction here, and we suspect the only reduction, if any, is one which more nearly approximates Western prices to those of the Eastern manufacturers. These reductions it is said are predicated and made possible by decreased expenses. This, too, we are inclined to think, is a factitious premise upon which to found a reduction of the expense of production. It is our impression that the Western combination, for whom, if they can reduce the expense of production of this American product, we have only good wishes, will be without the co-operation of the Eastern manufacturers the play of Hamlet with the Hamlet left out. But let the parties speak for themselves:—

The aggregate expenses of the 11 factories in the consolidation have been reduced more than $300,000. In cities where each factory was before compelled to keep up an office, one office is now sufficient for all. Other expenses have been reduced in some instances in equal proportion. Only friendly feeling was expressed for the Eastern manufacturers, but it was easy to see that the National Company expect to undersell them. It is claimed that the Western manufacturers already have a large trade in the East, while the Eastern men have but little business in the West. The following agencies were established: New York, F. Rose & Co.; Philadelphia, William L. Graver & Co. and O. S. Janney & Co.; Baltimore, Parish Brothers; New Orleans, Morton & Manning; Texas, W. D. Conklin; St. Louis, Samuel Moore; Pittsburgh, A. R. Lippincott; Chicago, A. R. Beardsley; Mississippi Valley, Otis Fabric. The company was incorporated under the laws of Illinois, and will have its

nominal head-quarters in Chicago, but it is stated that the greater part of its business will be done in the Cincinnati office, this being a more central point. The American Starch Company, of Columbus, Ind., has been admitted into the organization.

A SUGGESTION TO GOVERNOR PATTERSON.

It is announced that Mr. Patterson, Governor, elect of Pennsylvania, will appoint Louis C. Casseday, of Philadelphia, his Attorney General. To such republicans as voted for Mr. Patterson, and to many of his own party, this will be but sorry comfort. They expected from him, not only reform in State Government, but protection for the people against the crushing power of aggregated capital and gigantic monopolies. Mr. Casseday is a distinguished criminal lawyer, and was conspicuous in the defence of the magnates of the Standard Oil Company, when they were indicted for conspiracy; successfully saving them from a trial by a jury of their peers, by invoking aid from the Supreme Court, of at least doubtful legality.

The most important duties which devolved upon Attorney General Palmer, and his predecessor, Mr. Lear, were the instituting and carrying on proceedings against the aggressions of the Standard Oil Company.

If any such occasion should arise during the incumbency of Mr. Casseday, it would be asking too much of human nature to expect him to manifest great zeal against his valued clients.

The appointment may speak well for the gratitude of Mr. Patterson, but it is moving in the same old political rut, to use the public offices for repayment of private obligations.

Under the constitution the Attorney General is the legal adviser of the Governor;—in this case it is to be feared that the force of old associations would soon change that relation to the former one of preceptor and pupil.

A SUGGESTION TO GOV. CLEVELAND.

Governor-elect Cleveland probably realizes the fact that his candidacy implied many promises to the people, of an administration free from the control of the monopolists. If he was not elected upon a solid anti monopoly plank there was certainly a clear understanding between him and the people that he would be, in the event of his election, in no sense the creature of the corporations. And because the monopolistic interest was so plainly arrayed on the side of the opposing candidate, the majority by which Mr. Cleveland was elected was swelled by many thousand votes. Gov. Cleveland will be recreant to a trust which he has invited if he fail to carefully inquire into the affiliations of every appointee of his, or to guard against surrounding himself with influences inimical to the public welfare. It is suggested by the Buffalo *Express* that Mr. McCune, of the *Courier* of that city, who is spoken of as a candidate for Railway Commissioner, has affiliations which disqualify him for the position. It will be remembered by our readers that some months ago a report was published to the effect that the Standard Oil Co. had purchased an interest in the Courier Company. Concerning this the *Express* now says:

"All the local papers mentioned the report, and to the best of our recollection the *Courier* did not deny it. Still more significant (but again only if our memory serves), the last published list of directors in the Courier Company contained the name of one of the most prominent railroad men in the country! Has the Standard obtained an interest in the *Courier* with Mr. McCune? Does that railroad directorship still exist in The Courier Company? We should not feel at liberty to ask these questions if the *Courier* had not virtually made a Commissioner of Mr. McCune in advance of the Governor's announcement of any appointment. But, as the matter stands, there must be an explicit answer to them now before anybody will venture to press the *Courier's* bashful claimant to accept the trying situation.

Governor-elect Cleveland probably requires no reminder of the fact that the people want no railroad newspaper editor. nor any Standard Oil ring editor, on the Railroad Commission, or in any other position of trust. The creature of the corporations will not be an acceptable servant of the people.

POOR TURKEY UMBER.

A great deal of dissatisfaction is being expressed at the poor quality of the raw lump Turkey umber now being put upon the market. Grinders complain that the goods they receive from importers are much inferior to the grade formerly purchased, and that the same prices are charged for the poor umber as they had to pay a few months ago for a pigment, very much better. Inquiry among the importers failed to elicit information as to the cause of the deterioration though it was plainly demonstrated that the receivers were not to blame in the matter. They have made many inquiries of the shippers on the other side, but had received no satisfactory reply. We were shown samples of raw lump Turkey umber such as is now being imported, as well as samples of the grade formerly recognized as the standard, and the contrast between two was very marked. The newer importation was of a much lighter color, and seemed to contain a large percentage of clay or other foreign substance. When burnt the difference was still more marked, the new sample being many shades darker than the standard grade. One of the larger importers said that while he did not know the real cause of inferiority of the present importations of raw umber, his opinion was that the Cypress mine from which the Turkey umber brought to this market had been taken for some time past was becoming exhausted. The better parts of the vein had been taken out, he thought and as the miners approached the edges the pigment would, necessarily become poorer. This would go on until all that could be got out of the mines was taken and then a new vein would be opened and a better pigment would be the result. Raw lump Turkey umber of good quality has become so scarce of late that a grade, such as formerly formed the bulk of the importations is worth over 75 per cent more than it would have brought six or eight months ago. Buyers are not willing to pay the advanced price, and cannot understand why they do not receive the same grade of goods as formerly and for the same amount of money.

TRADE ITEMS.

There are eight glass factories and eighteen potteries in the State of Missouri.

Mr. Edward Bell, of the firm of R. W. Bell & Co., of Buffalo, soap makers, was in town during the week.

Simon Wolfe's paint store, No. 741 Ninth avenue, caught fire Friday morning and $3000 damage was done.

We are in want of copies of the REPORTER of November 29th. 1882, for which we will pay ten cents per copy.

The Mitchell, Bartlett & Crain Co., with a capital of $100,000, will succeed Mitchell, Bartlett & Crain, wholesale druggists at Des Moines, Iowa, after January 1st.

Challinor, Hogan & Co.. of Pittsburgh, are running steady on chimneys, and the demand for them is good enough. Prices are not much to boast of, however.

Messrs. Clay W. Holmes & Co., of Elmira, will close out their retail department on January 1st and after that date devote themselves exclusively to the wholesale drug business.

The new Gill furnace at the Buckeye Glass Works, Martin's Ferry, Ohio. is about completed The stack was finished last week and presents a very handsome appearance.

The Star Glue Works, of San Francisco have incorporated to manufacture glue and fertilizers. Capital stock $20,000. Directors—E, Essman F. Formhals, C. Hellwig. W. Muche, C. F. Ruppel.

The Jewett White Lead Co. of Port Richmond, S. I., with a capital of $212,000 has been incorporated at Albany, and will succeed John Jewett & Sons as manufacturers of white lead after January 1st.

Swindell Bros., window glass and bottle manufacturers of Baltimore, Md., have imported a number of glass blowers from Belgium to take the place of union men who are out on strike for an increase of wages. It is said that fresh installments of foreigners are on their way there.

On Saturday morning at Gallipolis, Ohio, fire destroyed the warehouses of O'Neil & Co. and P. A. Sanns & Son, drug firms, and several small buildings. John Sanns, the owner of the principal building burned, estimates his loss at $25,000, O'Neil & Co. loose $6000, and P. A. Sanns & Son $14,000. There is a partial insurance.

We invite attention to the advertisement of Messrs. Tarrant & Co. in regard to Hoff's Malt Extract. The demand for this article was undoubtedly largely created by the enterprise displayed by this firm, who were among the first to introduce Hoff's Malt Extract into the United States. Messrs. Tarrant & Co. are so well known and their firm is of such undoubted standing, that they are entitled to the confidence of the trade.

A new test for gold leaf was accidentally discovered in Brooklyn. By the Farrell process the leaf is placed on the incandescent glass, which is then blown. The expansion splits the leaf into beautiful and fantastic forms, and the object is then fired, covering the glass with the vitreous material. In using a guaranteed 999 quality of gold leaf, the workman found that the expansion separated the gold from a copper alloy, and the object was ornamented with gold and a handsome green, the latter color being due to the oxidation of the copper.

The manufacture of plate glass in this country appears to have begun about 1870, and it is only during a very few years past that it has paid anything in the way of profit. It now seems to be established on a reasonably firm basis. The establishments now existing and in process of construction will, in the coming year, be able to supply the 4,000,000 feet per annum at present consumed. As since the establishment of the industry the price is claimed to have been reduced to the confumer about 60 per cent, such rates should be maintained as will warrant the continuance of the industry.

The "Oil, Paint and Drug Auxilliary of the Hospital Saturday and Sunday Association" has been organized in this city with Mr C T Raynolds as President, and Mr A B Ansbacher as Treasurer. The object of the organization is to secure contributions from merchants in these trades to the noble charity which the present association represents. This charity is non-sectarian and is one of the most deserving and satisfactory channels through which the liberally inclined can contribute toward the amelioration of the sufferings of their fellow-men. Last year the Hospital Saturday and Sunday Association collected and distributed $42,000. This year it is believed the amount will be considerably greater.

The Doty Plaster Manufacturing Company, manufacturers of porous plasters at No. 114 William street, has become financially embarrassed, and the assets at the store and at their factory, at One Hundred and Sixty-seventh street and Railroad avenue, Morrisania, were to have been sold out by the sheriff last Friday, but the company obtained a stay of execution. Three judgments, aggregating about $12,000, have been entered against the concern, principally for borrowed money. The company was incorporated in August, 1880, and claimed to have $50,000 capital. They bought out the Lowell Plaster Company, of Lowell, Mass., for $10,000 and moved the entire business to New York. George W. Doty was president.

LEGAL NOTES.

Partnership—Recovery by one Partner on debt after dissolution—2. Statute of Limitations pleaded by Foreign Corporations—Alexander & Co. shipped between June 1870 and March 1871 over the Lake Shore and Michigan Southern R. R. Co. 2028 car loads of cattle, and under the contract with the company they were entitled to certain drawbacks on the monthly statement of their accounts. The firm was dissolved before 1874, its indebtedness was liquidated and the interests of the partners duly adjusted. In 1182 the executor of one of the partners brought a suit against the railway company to compel it to account for drawbacks which had been concealed by it in the monthly accounts, or which by misrepresentation in these accounts had been denied by it, and as the surviving partner and the conservator of the other partner, who had become a lunatic, refused to join him in the suit he made them defendants therein. In this case Kirby vs. Lake Shore and Michigan S R R Co., brought in the United State Circuit Court for the Southern district of New York, it was objected by the railway company: 1. That as the rights of action was in the surviving partners the suit should be dismissed; 2. That as the cause had not been brought within six years it was barred by the statute of limitations of the State of New York. The other defendents also objected that they could not be required to answer the suit as it was barred as against them by the statute of limitations. Judge Wallace, in deciding these objections to the suit said: 1. The partners cannot be required to defend. A money judgment is sought here, and that is barred in New York in six years. 2. But the railway company being a foreign corporation cannot have the benefit of the statute of limitations of the State. 3. Assuming that the right of action rested in the surviving partners originally, the complainant cannot be deprived by their incapacity or refusal to act of his right to recover his part of any sum which may be found due. for, having a material interest in the controversy his right is a substantial one which a court of equity will enforce.

1. *Assignment for the Benefit of Creditors—Pledges for Debts of Others—2. Same—Assignee to Continue Business—3. Same—Assignee not Liable for Losses.*—An action was brought to foreclose the lien of a judgment recovered in an attachment suit against the property of a corporation, and to set aside as fraudulent and void as to the creditors two deeds of assignment of its property which on their face purported to be assignments for the benefit of creditors. In this case, De Wolf vs. the A. & W. Sprague Manufacturing Company, decided by the Supreme Court of Errors of Connecticut, it appeared, 1. That the property of the corporation, by these deeds of assignment, was pledged as well for the payment of the debts of A. & W. Sprague, and the debts of Amasa Sprague and William Sprague. 2. That that the business of the corporation was to be continued by the assignee at the risk of the creditors. 3. That the assignee was not to be held liable for the expenses or losses of his management. Judge Hovey, in deciding in favor of the plaintiff, said: 1. The corporation being hopelessly insolvent had no right, legal or moral, to pledge its property for the payment or the security of the debts of the Spragues, or any other debts than its own. This was sufficient to give a fraudulent character to the deed, and render it a security to which it was not reasonable to expect a creditor willing to take his fair share of the proceeds of the property would assent. 2. As to the assignee continbing the business, no debtor has a right thus to postpone or put in peril the rights of his creditors without their consent, and a conveyance which attempts to so do, or which is executed for the purpose of depriving creditors of their right to enforce their just claims against the property of their debtor by placing it beyond their reach or control for an unlimited, indefinite, or uncertain period, is in conscience, as well as in law, fraudulent. These are cases which have sustained provisions for the continuance of the business by the assignee, but it will be found upon an examination of them that the assignment in most of them have so provided for the benefit of the creditors, using that means to produce the best returns to them. Where this course is taken to serve the debtor himself it is clearly fraudulent and void as to his creditors. 3. The exemption of the trustee from any liability for losses arising from the running of the mills and print works by him, or by the assignor with his permission, even if the losses should be occasioned by his own gross neglect or misconduct is fraudulent as to the creditors. It might result in the loss or destruction of a great portion of the trust property.

Fraudulent Conveyance—Assignment for the Benefit of Creditors—Suit by one Creditor.—A bill in equity was filed by a single creditor to set aside a deed made by his debtor to his wife, as being fraudulent as to creditors. In this case, Filley vs King, decided by the Supreme Court of Errors of Connecticut in favor of the creditor, the defendent set up as defences to the suit: 1. That as the debtor had made an insolvent assignment under the State laws the right to avoid the deed was in his assignee alone; 2. That as the plaintiff had filed his claim in the insolvency proceedings and received his dividend therein he had lost all right to attack the deed himself alone; 3. That all of the debtor's interest in the land conveyed to his wife had passed to his assignee by the deed of insolvency. Judge Pardee, in the opinion, said: It appears by the evidence that the trustee made no effort to set aside the deed, though he offered to do so if the creditors desired, but no creditor requested him to act. The failure of trustee or the creditors to take any proceedings does not destroy the right of any creditor to sue as though no insolvency had steps had been taken. Unlike the Bankrupt Act, our insolvent law neither takes from the creditor nor suspends his right to sue; it simply removes all temptation to do so, in the case of an honest assignment, by taking from him the right to sequester by way of security any property which the trustee takes or has the right to take into his possession. Neither does it discharge the debtor from the obligation to pay the remainder by reason of the payment of a part of his debt.

Negotiable Instruments—Discount—Knowledge of Bank through Director—Note for Margin.—A promissory note was given by C. & Co. to J. S. & Co., as a "margin" in wheat "options," and the latter firm indorsed it and had it discounted at their bank. It was not paid and the father of S, to whose firm the note had been given, paid it. He was a director in the bank and the discount was made on his recommendation. In the action brought to recover upon this note, Shaw vs. Dark, the plaintiff recovered a judgment. The defence was that the instrument was not valid as it was given in a gambling transaction of which the bank had notice through S, one of its directors; and the plaintiff was not a holder for value in good faith. Judge Cooley, in deciding against these defences, on tae case being carried to the Supreme Court of Michigan said: 1. There was not the slightest evidence that either of the managing officers of the bank were notified of any defect or infirmity in the consideration for

the note, or that the plaintiff had any other agency in the bank than such as is implied in his being a member of the governing board. If he as officer or agent of the bank had discounted the note in person, the bank might have been charged with constructive notice of such facts as were within his knowledge; but the mere fact that he was a director did not charge the bank with knowledge. Nothing therefore appears to impeach, in any way, the holding by the bank as a holding in good faith. 2. As S took the note from the bank which held it for value, in good faith, it being negotiable paper, he has the like title that it had, and the knowledge of S of original defects in the note, or any defences the maker may have had against the first or any subsequent holder are of no moment. 3. The objection that this note is void under our law against gambling and betting is not tenable. There is no doubt that a purchase of options is opposed to public policy by reason of its demoralizing character, and that any contract which has no other consideration is void in law. But it canno be be said that a contract for the purchase of options is gaming within the meaning of the statute, the words of which must be construed in their ordinary meaning. In common speech gaming is applied to play with stakes at cards, dice, or other contrivance, to see which shall be the winner and which the loser. An option is for the purchase and sale of a commodity to be delivered at a future day, and resembles gaming in the chances taken, no real business transaction being intended. Betting in the common sense of the word is putting up a certain sum of money or other valuable thing at stake on the happening or not of some uncertain event. A purchase of options is not betting in this sense, though it resembles it in the fact that risks are taken on uncertain events, an that the tendency to those engaged in it is demoralizing. The statute does not reach the case.

BUSINESS CHANGES.

DRUGS.

Suisun, Cal—J M Vance has been attached for $719.

Bald Mountain, Col—Fred Arthurs is reported sold out.

Sioux Falls, Dak—N E Phillips & Co have dissolved, and W H Nelson continues.

Abingdon, Ills—A judgment for $230 has been obtained against W H Heller & Son.

Astoria—A judgment has been obtained against Bonnell & Bro.

Chicago—B J Woodruff has given a bill of sale for $2500.

Peoria—Dunbeck & Baker have dissolved,

Rockford—A S Kimball has given a mortgage for $1211.

Indianapolis, Ind—P H Kelley has been sued for $225.

Kewanna—G W Ralston has sold out.

La Porte—F West & Co have given a mortgage for $1500.

Madison—John G Moore has sold out.

Princeton—R Emmerson has sold out.

Adela, Ia—A R Reel & Co has given a mortgage for $200.

Jefferson—D Squires has given a mortgage for $1700.

Nashua—L & L A Stearns has given a mortgage for $117.

Waterloo—Robertson & Goodsell have given a mortgage for $9700.

Cedar Vale, Kan—T A Stevens has given a bill of sale.

Holton—J W Fleming has changed style to Fleming & Snyder.

Liberty—Cook & Bundy have dissolved and Bundy Bros continue.

Miltonville—J H Miller has sold out.

Topeka—Noonamaker & Marklove have dissolved and Noonamaker Bros continue.

New Orleans, La—E H Rosenfield has sold out to H T Wolff.

Detroit, Mich—A L Bones & Son have given a mortgage for $2000.

Bay City—E Goddeyne has given a mortgage for $1500.

Monson, Mo—Harvey B Thayer has been burned out.

St Louis—R Riley has given a mortgage for $2000.

Baltimore, Md—C Thienemann is dead.

Saugurs, Mass—Hill & Cooper have dissolved and M E Dodge continues.

Big Prairie, Mich—Peter Hansen has been burnt out; loss partly covered.

Detroit—J W Kermott is dead.

Bird Island, Minn—Barnard & Lewis have sold out to Wm Braudle.

Doniphan, Mo—E W Wright has given way to G A Steel.

Gentryville—Smith & Flood have dissolved and F E Weise continues.

Madison—J L Wright & Co have dissolved and Osnby & Noel continue.

Ridgway—John Kerns has sold out to Flint & Co.

St Louis—G & H Rhorer have changed to Provident Chemical Works.

Urbana—Bonner & Dillon have dissolved and E Dillon continues.

Gibbon, Neb—S C Ayer has given way to J E Kelsey.

Montclair, N J—D H Baldwin has given a mortgage for $1000.

Newark—Joseph T Budd is dead. Henry H Heyl, of H H Heyl & Co, is dead.

Trenton—Milton Tidd has given a mortgage for $700

Marcellus, N Y—Chas H De Coudres, of T De Coudres & Son, is dead.

Syracuse—Darwin Derby has given a mortgage for $450.

Utica—Chas Kilgore has been burnt out; loss nearly covered.

Dayton, O—S L Wallace has sold out.

Zanesville—Johnson Bros have dissolved, and J R Johnson continues.

Independence—Ore Goodman Bros have sold out.

Lebanon, Pa—E R Umberger is dead.

Lansdale, Pa—A judgment for $5,000 has been obtained against R H Andrews.

Philadelphia, Pa—Henry Totten is dead. A judgment of $400 has been obtained against Samuel Gerhard.

Bristol, Vt—Shattuck & Bisbee have dissolved.

Dayton. W T—Richards & Co have sold out.

La Valle, Wis—J A Neaville & Co have given way to Geo F Gay.

PAINT.

Stockton, Cal—Badger & Bro have dissolved, and Joseph Badger continues.

Lawrence, Mass—Geo A Clifford has settled a chattal mortgage.

Bethlehem, Pa—Henry Erwin has been burned out.

Erie, Pa—J D Lackie is dead.

OILS.

San Francisco, Cal—Louis Helbing has been sold out by the sheriff.

Milwaukie, Wis—Isted, Wadhams & Halsted have dissolved, and Isted & Halsted continue.

GLASS.

Clayton, N J—Fisler, Morgan & Co have closed for a time.

SOAP.

St Louis, Mo—Lawrence D Shaw, Jr, has given a mortgage for $4837.

Providence, R I—B F Medbury & Co have dissolved, and B F Medbury continues.

CONFECTIONERS.

Indianapolis, Ind—John Dixon has given a mortgage for $75.

Mount Pleasant, Ia—D E Kenworthy has given a mortgage for $200.

Walnut—W F Shepherd has given a bill of sale for $500.

Wellington, Kan—J Q A Beal has had a fire.

Paducah, Ky—H R Wall & Co have been burnt out; loss nearly covered.

Portland, Me—Geo D Robinson has failed.

Newark, N J—John G Bellmer is dead.

PETROLEUM NOTES.

The Jamestown Oil Exchange was organized Saturday night with 150 members and $15,000 capital stock. A M Lowry was elected President and K W Ingham Secretary.

Three stores owned by Abram Harris, at Corry, Pa., were closed by the Sheriff on Thursday. The levy was made on executions issued to the amount of $21,000. The total liabilities will approximate $70,000. The assets, principally in stock, are $50,000. Harris was a rich man a month ago, but heavy investments in oil, which he carried on a margin at the time of the recent oil panic, resulted in his financial ruin,

Edward Stuck, the present editor and manager of the Oil City *Derrick*, will soon assume the editorship of the New York *Daily Press*. The self respect and sterling manhood which prompted Mr. Stuck to throw off the yoke of the Standard Oil Company will insure his success in his new field of labor. He will take with him the best wishes of the honest people of the Oil Regions.—*Bradford Star.*

At the meeting of the Aldermen Saturday President Sauer moved to permit David & Wm Lawson to lay a four-inch pipe from No 510 West Thirty-third street to the North River. It was claimed that the pipe was needed to bring water to that building for use in case of fire. Alderman McClave said that he had been informed that the pipe would really be used by the Standard Oil Company, who are about to erect several large tanks in that neighborhood. The Aldermen then voted to lay the resolution on the table.

At a meeting of incorporators and subscribers to the stock of the new Merchants' Oil Exchange at Pittsburg, the following officers were elected: President, H. M. Bennett: Vice-Presidents, Jas. W. Drape, S. M. Willock; Treasurer, J.C. McKee; Secretary, Thos. W. Davis; Board of Managers, J. B. Sneathan, D. P. Reighard, H. C. Bair, S. M. Willock, Ed. House, James W. Drape, John S. Hunter, Thomas W. Davis, H. M. Bennett, B. L. Wood, Jr, John C. McKee, Wm. Miller, M. L. Myers. The subscribers to the stock include Jacob Reymer, Dr. Hostetter, Capt. Young, D. P. Reighard, and many other leading business men of both cities. The two hundred shares of stock have all been placed in good hands and $350 has been offered for a share without finding a taker, although the par value is but $100.

The Grandin & Kelly well had declined on Saturday to about 240 bbls. An Oil City despatch, dated Saturday, says: "The only really bearish influence at present is on the Cooper tract. Until the wells there are completed it is safe to say there will be no advance, as the trade is very much afraid of them. The murphy well was expected in to-day, but it is said nothing was done at it. The Reno well would have been in to night had not a vein of fresh water necessitated the drawing of the casing to make an addition to it. The trade is on the tip toe of expectancy concerning them and wild rumors are frequantly current. For instance the rumor circulated yesterday, which stated the Reno well to have found sixty feet of white sand, but no oil."

MISCELLANEOUS.

Views on the Proposed Tariff Revision

With the view of obtaining the opinions of the trade in regard to the changes in the duties on paints and colors, dyes, chemicals, etc., recommended by the Tariff Commission, several prominent manufacturers and importers in this city were visited by a representative of the REPORTER. The views expressed were various, but general impressions conveyed by the remarks of the gentlemen in the paint trade were that the Commission, which was created, presumably for the purpose of inquiring into tariff abuses and obtaining suggestions from manufacturers and consumers that would enable them to present to Congress a clear idea of what was needed by the manufacturing interests in the matter of tariff reform, had placed a wrong construction upon many of the statements made by manufacturers and others who had at various times appeared before them; that the Commission had, as the result of its labors proved, paid little attention to the recommendations of reforms that were urgently needed, and had presented a report that would benefit foreign manufacturers more than home industries.

Gen. E. L. Molineaux, in reply to the request for an expression of his views on the proposed revision, said that he had not yet had an opportunity to carefully analyse the proposed tariff, but from the study he had been able to give it he had noticed many changes that were inconsistent with the intention Congress had in ap. pointing the Tariff Commission.

"For instance," he said, "if their object had been to kill the whiting and paris white industries in this country, it could not have been accomplished more effectually than by the levying of such a duty as the Commission recommends. I don't believe whiting or paris white can be made here with a protection of only 20 per cent. on the labor basis alone. We pay the workmen, in our whiting works, $1 50 per day while in England for the same class of labor but 1/6 or 2/ is paid. Twenty per cent is only 4c on a hundred pounds, and with the advantages possessed by English manufacturers over us, this is surely not enough protection for the home industry.

"I think a duty of 25% ad valorem, on the general line of paints and colors fair and equitable, although it may have to some extent a negative effect upon the production here of some kinds of paints. Speaking of inconsistencies, blanc fixe which is baryta white ground in water, will be admitted at 20% as manufactured barytes, and as a consequence this is one of the paints, the manufacture of which will be killed most effectually by the new tariff.

"I cannot see why, if their intention was to equalize matters, they should have picked out from the free list a metal used in all the arts—quicksilver—and place a duty of 10% upon it. This certainly seems to me the height of inconsistency. Speaking of reductions, orange mineral which is at present paying a duty of 25 per cent by the proposed tariff would be compelled to pay 2½c per lb, equivalent to 50 per advalorem. That does not seem consistent either. With regard to oxide of zinc I notice that the duty will be increased ¼c per lb, which is an inconsistency only equalled by the others I have pointed out.

"It seems to me that in reducing the duty on white lead to 2c per lb, the duty on pig lead should have been cut down to 1c per lb, so that the manufacturers might have enjoyed some of the benefits which a revision of the tariff might bring.

"Another inconsistency I notice is that the duties on all the chemicals largely used in manufacturing in this country have been left untouched, while a few unimportant articles have been reduced, without materially benefiting some industries."

Mr. D. Frank Tiemann, of D. F. Tiemann & Co, said: "We have always been, and are still, in favor of a uniform tariff of 20% on all classes of goods, irrespective of kind, quality or cost, and we think that such a duty would be beneficial to the country at large. I do not suppose this could ever be done, and most people would consider it too visionary to be practically applied, but to my mind it is the only, truly democratic plan of protection. I can see no reason why one industry should be protected more than another. A manufacturer who is protected by a 20% duty should be able to stand against all outside competition, and if he cannot manufacture with that much protection, then he cannot manufacture at all."

"Do you think a duty of 20 per cent would cover the difference between the cost of labor here and abroad?"

"Yes, amply. The 20 per cent duty would cover every thing always provided chemicals are placed on a par with manufactured goods."

"Then you think the proposed tariff unjust?"

"It is outrageous. In regard to paints and colors, there is no reason why they should be taxed 25 per cent. As the tariff on chemicals stands to-day or with the proposed duties, 25 per cent is not a fair rate on paints as the duty is against them. The Tariff Commission, devised, supposedly, for the righting of existing wrongs, and for the benefit of the country at large, started out as frauds, and throughout have acted as frauds, as the results of their labors show. The defeat of the party in power made some such action necessary and this thing was throwa as a sop to the country. The Commission show gross ignorance of the wants of our manufacturers, notwithstanding the many suggestions they have received. Why do they make a difference between whiting ground in oil and putty? They are the same thing and the duty on them should not be over 20 per cent."

"Why do you think putty should only be protected 20 per cent?"

"Because nothing in the tariff, as I said before should be taxed more than 20 per cent. There is no reason why one man should be taxed 50 per cent and another only 20 per cent. The duty should be the same in both cases."

"What is your opinion of the tariff on chemicals?"

"It is unfair to manufacturers who are obliged to use them. As the propored tariff stands the duty on paints should be 50 per cent to equalize the cost of chemicals with duty added. Bichromate of potash should not be taxed more than 20 per cent. The protection on the colors made with bichromate is 25 per cent, while bichromate is taxed 4c per lb, a duty equivalent to 35 per cent. There is a difference of 10 per cent against us to start with. Then look at nitrate of lead. It costs on the other side 6c per lb and is dutiable at 3c,—a protection of 50 per cent. Yellow prussiate of potash is worth 19c abroad and so long as it remains at that price, the duty of five cent is fair enough, but an ad valorem duty of 20 per cent would be preferable. The duty on ultramarine is another instance of the absurdities of proposed tariff reform. The duty of 5c per lb is equivalent to a protection of 100 per cent on some grades of ultramarines made on the other side and by no possibility could the difference in the cost of the goods used here and abroad, render such protection necessary.

"What is your opinion of the proposed changes in duties on articles specifically mentioned; white lead for instance?"

"It is humiliating to think that the largest lead producing country in the world should require a protection of 1½c per lb on pig lead and 2c on the manufactured article. Twenty per cent is in my opinion an ample protection. Orange mineral, red lead, and litharge belong to the same class, and should be taxed the same as white lead. In the case of umbers, siennas, ochres, and any other ochry earths the duty should not exceed 20 per cent, as there are no goods of similar quality found in this country. Oxide of zinc, on which a duty of 1c per lb is recommended, should be protected by a 25 per cent duty, the same as other paints and colors, as it properly comes under that head. With regard to goods partly manufactured, a duty of 10 per cent would afford ample protection, and those goods which are wholly natural, should be admitted free of duty."

A manufacturer of whiting and paris white, in giving his views on the proposed revision of the tariff, said that he considered it most inconsistent with the purpose of the Tariff Commission. "The Commission," he said, "seems to have picked out our industry as a special object of attack. White lead is fully protected, but whiting and paris white are left practically without protection. Take the colors, ultramarine, red lead, orange mineral, and a number of others, they are all well protected. I was told by a friend the other day that a certain color, of which I have forgotten the name, will be so well protected by the new tariff that its manufacture can be profitably engaged in, whereas formerly there was but one manufacturer in this country, and he was forced to stop making it for want of tariff protection. If they favor the protection of home industries at all, they should have placed a duty on paris white and whiting, so that domestic manufacturers could have at least successfully competed with foreign makers. They have also inconsistently placed a duty of 1½c per lb on whiting ground in oil, while putty, which is the same thing, is dutiable at 1c per lb. Nobody wants to import oil with a little whiting in it. By placing the duty of whiting at 20 per cent ad valorem, the Commission has actually reduced the protection to 4c per hundred pounds, or 96 per cent, under which the manufacturer of whiting might as well sell his machinery for old iron. Even the putty manufacturer will be able to buy whiting from abroad cheaper than he could make it himself. If the purpose of the Commission was, as I understand it, to reduce the surplus revenue of the government, it is absurd for them to place a duty on an article so that its manufacture would be impossible at home. The government formerly received very little revenue from the imports of whiting and paris white, but under the proposed duty it would realize a large income from these articles. The price of domestic whiting has never averaged more than one half the present rate of duty, as the competition among home manufacturers has been so great as always to keep the market price within reasonable bounds; but the proposed duty would render the price so uncertain that domestic manufacturers would have no chance to make a profit.

"It was thought from the arguments presented to the Tariff Commission that that body fully understood the matter, and yet they seem to have made a special attack upon us with no apparent reason. It would, seem to be charitable, that the Commission had not understood that a 20 per cent ad valorem duty meant the death of the whiting and paris white industry in this country. It is possible that looking at the market price, say 60c per hundred, they believed that to be the cost of manufacturing, and, consequently, thought 20 per cent ad valorem would mean a protection of 12c on the hundred pounds."

Mr. Kuttroff, of the house of Pickhardt & Kuttroff, says "I have taken little interest in the work of the Tariff Commission and have barely glanced at their proposed schedule and recommendations, because I have thought that Congress will not do anything this session. I have supposed that the Commission was got up more as a means of staving off the question than for the purpose of instituting a reform in the tariff laws. I am not therefore prepared to express an opinion as to the merits of the report or their schedule of rates. I am in hopes that if Congress proposes to act in good faith that they will do it promptly, and thus relieve trade and business. If the committees of Congress manifest an earnest disposition to act in this matter at the present session, we shall take more interest in the subject. As yet, my impression is that Congress will not do anything but talk, even at the risk of checking trade in the meantime."

A large importing house in the dyestuff and chemical trade say they have supposed from the start that the Tariff Commission was a political dodge, and that it was initiated for the purpose of postponing the question of tariff revision. We are quite in favor of a revision of the tariff, and think it should be done without any unnecessary delay. The general principle upon which the report of the Commission seems to go, to wit, a reduction of the revenue from customs duties and the relief of trade from some of its excessive exactions, an enlargement of the free list and the removal of some of the inconsistencies of the present tariff, consequently meet our hearty approval. As to the schedule of proposed rates (we speak of Schedule A), in so far as the Commission have made reductions, we are not prepared from the cursory examination made, to object; but as we have seen it published it strikes us that some serious questions of construction will arise: for instance, alizarine both natural and artificial are now free. In the new schedule no distinction is made between the artificial, which is a coal tar color, and that extracted from madder the true name of which is alizarine. In the free list we find alizarine, but this would exempt only the extract from Madder, leaving the artificial alizarine subject to a duty of 40 per cent as a coal tar color. We have seen in the lists as published by the papers other mistakes which might well arise in dealing with matters so purely technical, or they may come from the incorrect or abbreviated forms of expression used in the publication. We will note what we deem one other mistake, and that is one of rate. Ultramarine is used in large quantities in calico printing and paper hangings. The mass of this article is imported; in fact the only two manufacturers in this country could not supply the demand. The commission we see propose a reduction of the duty on the article from six cents to five cents per pound, This we deem excessive. We import for instance a grade of this article which costs with duty paid of six cents 12½c per pound amounting to almost 100 per cent of its value. There is a grade of imported ultramarine selling at 16c per pound which is sold by domestic manufacturers for 13½ to 14c, showing that an excessive profit is made by manufacturers, and that a duty of two or three cents per pound would be ample protection to makers here, and justice as well to manufacturers, and consumers of calico and paper hangings. Two cents, three to the outside would be amply sufficient in the way of protection to makers of this color now, and while encouraging domestic manufacturing in other lines would relieve the humble consumers of calicos and other cotton fabrics. We are not free traders nor yet high protectionists, but believe in an equitable adjustment between these two extremes. We would wish if anything is to be done with the Tariff, it might be consummated at this session. Now that the subject contrary to expections has been opened, prompt action is the great *desideratum*. In view of the uncertainty we are withholding orders and shall bond all the goods possible, so that if a snap bill is passed to take effect immediately our goods in bond will have the benefit of any reduction. We hope as we have said that prompt action will be taken. Already we can see that the discussion of this question has checked trade. Contracts which manufacturers are in the habit of making at this season for the coming year's supplies are withheld. Manufacturers are in doubt as to the future and will buy only "from hand to mouth."

Mr. ——— a member of the Stamford Chemical Works Co. thinks it quite inconsistent with the recognized policy of our government to take off the small duty of ten per cent. on extract of dyewoods, while France, which is largely the producer of this class of dyestuffs, levies a duty of thirty per cent on the same class of products. We see furthermore that while the extracts of dyewoods are made free yet dye woods them selles if chipped or manipulated in any way are made subject to a duty of ten per cent ad valorem. There certainly is no reason for subjecting the one more than the other to a duty.

Mr. Charles Pfizer, of Charles Pfizer & Co. says: I have looked upon the initiation and preliminary work of the Tariff Commission with little favor, but I think their report indicates an earnest desire to satisfy the public demand for revision and at the same time to do justice to the industries of the country. The Commitee on Ways and Means of the House and Finance Committee of the Senate also show an earnestness to meet the questions fairly, and I am in hopes, contrary to my earlier impressions, that Congress will during the present session perfect and pass a revised tariff law.

Mr. Hutmann, of the same house, says in continuation: I am glad to see that in their report the Tariff Commission have not ignored the parties who through the Commision sought to judiciously reduce the customs duties, and that their views have very generally been adopted, showing a disposition to compromise extreme views on either side, and secure a fair revision of the tariff laws. The Senate to, I see, has excused the members of the Finance Commitee from daily sessions to give them an opportunity of working on the tariff bill. The action, too, of the Ways and Means Committee is I think favorable, and it looks as though something practical would be accomplished this session. This is greatly to be desired for pending discussion trade will be greatly checked. As I have said, the report, so far as I have been able to examine it, is a fair presentation of the questions involved. I speak only as to the chemicals. Let me add that while I regard the report on the whole with favor, yet as to details and some of the rates, I think modifications ought to, and probably will be made by the committees, but without further examination I woulc not myself presume to express an opinion.

Mr. ———, who has for forty years been connected with the importing trade in this city, says: I do not think the report of the Commission is worthy of the commendations which it has received in some quarters. It fails to meet the demand for a thorough revision and lopping off of some of the more conspicuous protective features of the present law. For instance, the rate on bi-carbonate of soda is retained at 1½ cents per pound while it costs not to exceed two cents abroad. The duty of 1½ cents per pound on caustic soda, too, is retained at the former rate of 1½ cents per pound, costing less than two cents abroad. The proposed duty of soda ash is not unreasonable, but the duty on caustic soda is retained apparently in the interest of a single manufacturer in this country. Again, spices are taxed under the present law at rates varying from 250 to 40 per cent. ad valorem, equivalent to a tax of two cents per capita, the duty realized on them being about one million of dollars. These are made free, but there is no good reason why they should not pay a reasonable import duty. Judicious protection under a fair revenue tariff I am not opposed to, but duties levied for protection merely, and amounting in some instances to prohibition, is only a snare and delusion and is destructive of the best interests of the country and of trade generally. As to anything being done this session, I am now, contrary to former impressions, quite sanguine in the expectation that Congress is going to do something in the way of relief from the inconsistencies and excessive war rates of a former date. Our trade and manufacturing interests have outgrown the provisions of the present tariff law. Yes, there are other mistakes in the recommendations of the Commission beside those I have specified. The duty on bichromate of potash of four cents per pound is retained. It is excessive and inures to the benefit of a single manufacturer. Such things are an injustice to the great body of consumers and ought not to be perpetuated in the legislation of an enlightened people. Again, what reason is there for the reduction of duties on linseed and castor oils unless reduced to a revenue basis. The present duties of 30 cents and one dollar per gallon on these respectively are reduced to 25 cents and 50 cents. The present rates and the proposed rates are alike prohibitory. This looks a little like a mere subterfuge, unworthy of a Commission. It may come, however, from want of information. I have not had opportunity to examine details thoroughly, but as I have said I have strong hopes that the committees of Congress are in earnest and that they will consummate a revision on the basis of the Commission report which will be more or less satisfactory, and save the trade from the demoralization resulting from a long agitation of such questions in Congress.

Mr. D. C. Robbins, of McKesson & Robbins said that he had opposed in the Chamber of Commerce the creation of this commission, because he believed the proper means for obtaining a correct tariff system to be a commission which should sit not less than one and preferably two years, he had no confidence that this commission would be properly selected or afforded opportunities in time or otherwise to make a thorough investigation and comprehensive report. The result, he believed, fully confirmed his judgment. He felt much delicacy in criticising a report of this kind severely, because, as he had stated to the commission when he appeared before it, so much was expected from it that he was rather inclined to extend his commiseration. He had read the report in full, but had critically examined only Schedule A. The report made no pretence of a proper classification of commodities, and it was well that it did not. A report which includes beeswax and sponges among chemical products was certainly not a scientific arrangement, and this one was not even alphabetical. So far as rates of duty were concerned he could not see in the proposed changes any principle or plan of action except a desire in a general way to adapt the report to a public sentiment which demands reduced revenues. The report informed us that the receipts from customs the past year had been $220,000,000, and probably the coming year would yield $230,000,000 and it recommended a reduction of about 25 to 30 per cent. Thirty per cent., the maximum reduction proposed, would give on $230,000,000 a cutting off of $69,000,000 which he thought was certainly little enough when we have an annual surplus of more than $150,000,000. This subject was just as well understood before the Commission reported as it is now. If the report is to be accepted as a settlement of the question of tariff revision, he should consider it a great misfortune that the Commission was ever created. He already heard on every hand, and in every pursuit with which he came into contact, strong denunciations of the report, and if action could be delayed twelve months the report would, he thought, gravitate naturally and properly into the waste-paper baskets. But in the evident desire or demand of the public that something should be done in the way of reducing taxes, the danger was that Congress would be led to give the report more consideration than it deserved, to the great injury of the cause of tariff reform and the proper discussion of the subject in the future. If we could get through Congress a simple resolution to reduce duties on a horizontal scale of say 10 per cent., until the subject could be properly disposed of, it would better meet the necessities of the country. As the case now stands, one of the very first acts of Congress should be the adoption of a resolution that whatever tariff measures may be passed no reduction of duties shall take place before July 1st, 1883. Unless this be done, he thought the discussion of tariff revision by Congress will seriously interfere with commercial transactions, and prove a very positive injury instead of a benefit to the country.

The Soulless Oil Monopoly.

The world has never had a more dangerous or a more unscrupulous monopoly than that known as the Standard Oil Company. There are thousands of ruined men in this country to day, says the New York *Graphic*, who a few weeks ago were either wealthy or well-to-do, who lay their ruin to this organization. They are not of the kind which howls over its losses in legitimate speculation; but they feel, with the men who have been ruined through the control of the stock markets exercised by such men as Mr. Vanderbilt, who have millions where other men have dollars, that there are fluctuations in values which are due to no proper conditions so much as to the whims and the soullessness of enormous and most improper aggregations of wealth.

The recent remarkable rise in oil was due to no failure or prospect of reduction in the production of that article. There was no possible cause for the increase in price except the fact that the Standard Oil Company controlled the market and wanted to enlarge its enormous revenue. A few figures presented by an experienced observer to a Cleveland correspondent of the *Times* gives a fair idea of the situation. "In July last," said the gentlemen on the 16th of November, "crude oil was at 49¾ cents. Suppose the Standard then—as they no doubt did—bought 3,000,000 or 4,000,000 barrels, and had, we will say, 8,000,000 or 10,000,000 by the time it had reached 65 cents. Then they turn in and commence to sell it at that figure. They buy and sell, making a profit every time. With their inside knowledge, and their control of the market, I have no doubt that by the time oil reached 96 cents the Standard manipulators had cleared for the company no less than $8,000,000. Following the same basis there is no reason for doubting that fully $50,000,000 would be made by the time the market touched $2—should it go there. These are large figures, I know; but it must be remembered that we are dealing with a large speculative field, and with a most gigantic monopoly." Can there be any such thing as fair play for the small operator under this state of things? Can he judge the oil market properly through any of the means which have heretofore been provided him? The question of demand and supply are as far away from a proper judgment of the market as if they did not exist at all. Every man not in the Standard ring is certain to be a victim of Standard avarice, unless he escapes through some miracle which he cannot himself provide. Under these monopolies there is no such thing as legitimate speculation, every change in the market being a result of illegitimate schemes on the part of the monopolistic operators.

Some day—and the day is not far away—the people will rise against this corporation. It is the loaded dice business carried into the most important and the largest of speculative transactions. It is "tails I win and heads you lose" as an inevitable result. It involves greater wealth for the rich and greater poverty for the poor. It means the privileged few as against the suffering many. And of all the monopolies the Standard Oil Company is the most soulless and the most dangerous. Its original capital of $1,000,000, increased to $3,500,000 in 1879, has been expanded within the last four months to $70,000,000, though none of its paper is on the street. It buys out or crushes out all rivalry. There is no large or small dealer in oil who can hope to work against it or compete with it.

Its control of the various pipe lines enables it to refuse a supply of oil to whatever concern arouses its opposition or agitates its cupidity. It has bought out all the large concerns within its wide territory at their own prices, and the smaller concerns have been made to submit to its control at the prices it has itself set or have been forced out of the business. A company composed of a few men thus regulates the price of oil in and out of the stock markets and throughout the country, and in every particular the shipments of oil to foreign countries. There can be no competition in oil which the Standard Company does not permit or dictate. There can be no small dealers in oil unless they deal according to the figures placed before them by this great monopoly. The vast sums expended in production and transportation are all controlled by the Standard Oil Company; and when it becomes advisable for it to increase its capital there is a flurry in oil, from altogether fictitious causes, which ruins thousands of legitimate speculators in order to place millions of dollars into its pockets.

The people are very patient. They are patient to an astonishing degree. But they know their power to a far greater extent to-day than ever before, and it will be strange if, sooner or later, they do not rise against the monstrous injustice which is rapidly pauperizing them. Happily, the ballot box, if it can be placed beyond the avarice of these tremendous misers, affords a remedy for all such evils; but the remedy must necessarily come at the provokingly slow pace, and the precise means involved in a reformation are only partially defined thus far. It will be well for the monopolists if there is patience to the end of the injustice; but it there is such impatience as means danger to those great robbers there will be no call for astonishment. The wealth of the country is not for the few so much as it is for the many. There could be nothing so bad as the commune, but these monopolists are inviting it with the most stupid and the most amazing recklessness. There must be a change, and it must come soon.

The Standard Makes Another Haul.

The Standard Octopus has gobbled up the McCalmont Storage Company which, for some time, has been relieving producers in the once great but now well nigh desolate Cherry Grove field. The pipe line was an off shot of the McCalmont Oil Company, of which David Kirk, of this city, is president. The line was built as a matter of self-protection. The Warren pipe line allowed great quantities of oil to go to waste, and to store their own oil the McCalmont people built several large iron tanks and then, at the solicitation of the producers, formed a storage company, putting up additional tankage, which was not at all liked by the opposition which did everything mean and contemptible in its power to crush out the new enterprise.

Despite opposition the Storage Company received a goodly share of the oil. The recent decine in Cherry Grove's production has, it is claimed, made the enterprise unprofitable, and last week agents of the Standard struck a bargain and the great monopoly now is in possession. This leaves the producing interest in the middle field in power of the Octopus. Below is given the last monthly report made by the McCalmont Storage Company·

Stock on hand	130,715 64
Less sediment and surplus	101 21
Net stock	130,614 33
Runs or receipts during the month	25,560 96
Shipments during the month	16,575 95
Total liability	130,614 33
Amount of certificates	79,000 00
Amount of credit balances	51,614 33

—*Bradford Star.*

Lakes of Vegetable or Animal Origin.

(Continued from page 1215.)

GAMBOGE.

Gamboge is a resin coming to us from Siam, and at the same time a color, serving only as water color in the manufacture of crayons, while it is also employed for the manufacture of colored varnishes. The better and purer sorts of this resin consist of tubes, or pipes, from 8 to 9 centimeters long, with surface cannelated, owing to their having been in bamboo. Another sort occurs in irregular pieces, covered with blisters, and frequently adulterated with sand, starch, &c. The general name of the purest sort is *Gummi electum*. It is not difficult to ascertain its purity, since the true yellow resin dissolves in alcohol and ether; the purer sorts leave a residue of sand and other accidental admixtures, amounting to at most from 20 to 30 per cent.

Gamboge may be ground with water to a yellow-colored paste, and when mixed with binders, such as mucilage solution, used as Indian inks, as well before as after its purification, which must always precede their manufacture into finer grades. This purification is done either by dissolving in alcohol precipitating with water, whereby the pure resin is separated in a milky condition and obtained by filtration, or by dissolving in potash lye and precipitating with feeble acid. Another method consists in reducing it to a paste by boiling with potash; it is then strained through close linen to separate impurities.

SAFFRON.

Although the saffron, occurring in commerce, and consisting of the stigma of the *Crocus sativus*, cultivated in Southern

Europe, contains an intensely yellow dyestuff, the crocine or saffranine. It is not employed in the manufacture of yellow lakes on account of its high price, which equally debars it from being used in the dyehouse. It is principally made use of by cooks and confectioners for coloring comestibles and sweetmeats.

FUSTIC.

Fustic is a dyewood imported from the Antilles and Siam, and coarsely ground in the mill. It contains two coloring principles—the maclurine (the morine tannic acid of Wagner), and the morine. The first, soluble in 1.1 parts boiling, or 6 parts cold water, is interspersed in the wood as crystalline seggregations, from which it is easily obtained by a recrystallization from boiling water, by which operation it parts with a resin that clouds the water. The morine, soluble in 1000 parts boiling and 4000 parts cold water, is distributed throughout the wood, presumably in combination with lime. Maclurine is principally dissolved by boiling the fustic in water. This fiery, orange yellow, inodorous, astringent decoction strongly precipitates gelatine, and by caustic alkalies it is colored at first red, next olive. Tin salt and alum color the decoction yellow, acetate of lead orange yellow, and iron oxide salts cause black precipitations therein,

If the boiling filtered fustic decoction is permitted to stand, morine, together with a little maclurine will deposit. But if evaporated to the weight of the fustic employed morine lime will separate upon cooling, from which the pure morine can be obtained as a crystalline powder by boiling with oxalic acid and alcohol.

The maclurine, or morine tannic acid, in a pure condition, consists of a pale yellow powder, of microscopic needles and soluble in boiling water; it is of a better astringent taste and feeble acid reaction, since it expels the carbonic acid of the alkali carbonates, with which it forms yellow solutions, only at boiling heat. The aqueous solution of the maclurine precipitates a gelatine solution like tannic acid, similar to a fustic solution, hence its old name of morine tannic acid. The solution, with lime, forms a brown flocculent precipitate; with tin salt, a reddish yellow, and with lead acetate, a handsome chrome yellow one. Sulphate of iron precipitates it green black.

The morine forms feebly yellowish colored acicular crystals, with difficulty soluble in hot water, easily so in alcohol. In dilute acids it dissolves colorless; in pure and carbonate aqueous alkalies with a handsome yellow color. It reseparates upon neutralizing the fluids. It unites with lime to a crystalline, sulphur yellow combination, the above mentioned morine lime. The combination of the morine with alumina, obtained by precipitating an ammoniacal solution of the former with one of alum, is also pale yellow, as well as its lead combination; the latter, however, when dried, turns dark brown. A tin salt solution is precipitated lemon yellow, iron chloride garnet red, by morine.

From the preceding description of the two pigments, especially their behavior toward iron, it will be seen that pure yellow lakes are with difficulty obtainable from fustic, and only by the employment of non-ferruginous precipitating reagents, conditions extremely difficult to be complied with. Experience has confirmed that lakes from fustic, under even more favorable conditions, are inferior to those from quercitron. The unfavorable action of the iron, especially when contained in the alum employed in the precipitating, is far greater in the case of fustic than quercitron.

BARBERRY YELLOW—BERBERINE.

The roots of the barberry bush contain a yellow dyestuff, with the properties of a weak organic base, the berberine obtained by boiling the roots, precipitating the foreign matter from the decoction with alcohol, and evaporating the alcoholic solution, whereby yellow acicular crystals are left, soluble in 500 parts water, of 12 degs., and easily so in hot water.

The berberine enters into barely soluble combinations with acids, and is not precipitated by metallic salts. It unites with animal fibers, similar to aniline colors, and is especially used in dyeing leather. But neither the berberine nor the decoction of the barberry roots, which is also used for coloring leather, wood, wool, etc., are at all employed in the manufacture of lakes, since they lack every principle necessary for the purpose.

TURMERIC.

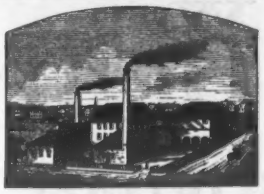
The root of the turmeric ginger comes from the East and West Indies, in tubers, amorphous pieces and ground condition and contains a resinous yellow dyestuff, barely soluble in water, easily so in alcohol, ether and the fatty oils; it is browned and dissolved by the alkalies, but when neutralized with acids it reassumes its previous yellow color, and precipitates. The instability of this dyestuff, otherwise of a rather handsome appearance, even by artificial light, renders it unsuitable as a material for yellow lakes, the production of which is costly beside. These lakes are cheapest and best obtained by extracting the roots with caustic ammonia, and stirring into this extract the white body destined for the substratum of the pigment for instance, kaoline, starch, gypsum, etc., and then neutralizing the ammonia either with an acid, or, what is better, permitting it to stand in open air for the purpose of evaporating the extract, so that in both cases the pigment deposited upon the bodies remains. I must say that I have met no turmeric lakes in commerce, and the root even is not much employed in dyeing. I may mention that the yellow pigment is employed as a reagent, by saturating strips of paper with an alcoholic turmeric extract and drying.

WOAD—WOAD YELLOW—LUTEOLINE.

The *reseda luteola*, found both wild and cultivated in Central Europe, occurs in commerce in a dry state. Woad contains a yellow dyestuff as chief component, which was obtained by Chevreul and called luteoline, consisting of yellow, fine needles, frequently in a state of efflorescence, soluble in 5,000 parts boiling and 14,000 parts cold water, from which it is reprecipitated by acids; it dissolves with some facility in alcohol, less in ether, and is dissolved with a deep yellow color by the alkalies; in its chemical behavior it resembles the quercitrine, morine and maclurine.

The decoction of woad is of a reddish yellow color, acid reaction, and precipitated by a gelatine solution. Alum causes a feeble precipitate, tin salt and lead acetate solution a voluminous, intensely yellow-colored one. Iron oxide salts precipitate it brown, and copper salts greenish yellow. Yellow lakes are produced from the woad decoction in the same manner as from French-berry and quercitron decoctions, because the luteoline enters into combinations with most of the bases, such as alumina, lead and also copper oxide, and possesses the property of good yellow lakes. In this precipitation, however, the fluids to be used must contain neither gelatine-precipitating tannic acid nor iron combinations. Woad is used only in small quantity for the manufacture of yellow lakes, owing to its trifling percentage of pigment and high price.

(To be continued.)



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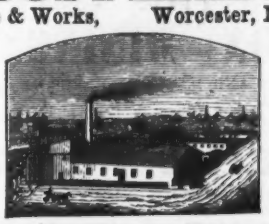

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34 Merridin S., INDIANAPOLIS, IND
Correspondence solicited

J. H. PARKER,
SOLE MAKER OF
Sample Cards,
Of Every Description for
Paint Manufacturers.
Office 22 MAIN STREET,
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CORRESPONDENCE SOLICITED. Samples and Prices on Application

ENAMEL PAINT CO.
CORRESPONDENCE SOLICITED.

QUALITY GUARANTEED.
132--134 RIVER ST., CLEVELAND, O.

BURD & LITTLE
GLUE
ST. LOUIS, MO.

BONE BLACK
FOR FILTERING AND MANUFACTURING PURPOSES.
Size No. 1. For Glucose and Grape Sugar Refineries.
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Ivory Black, for the Paint and Blacking Trade.
Orders Solicited. Samples and Prices on Application.
ADDRESS,
Michigan Carbon Works,
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Yellow Ochre

UNDOUBTEDLY THE BEST. GET IT.

BIM M. JORDAN,

SOLE AGENT,

24 BROADWAY, NEW YORK.

Eastern Agents: J. A. & W. BIRD & CO., 119 Milk St., Boston, Mass.

None Genuine without our TRADE MARK.

THE

BRANDON MINING CO.,

MINERS AND MANUFACTURERS OF

OCHRES,

Metallic Paints

AND

Paper Clays.

WORKS AT BRANDON, VT. OFFICE 17 PLATT ST., N.Y.

H. R. CONKLIN, Treasurer.

Lowe's Metallic Paint Co.,

CHATTANOOGA, TENN.

The best Paint ever offered to the public. It is now being sold to over 50 Railroad Companie several of the largest Car and Wagon Manufactories, Machine Shops, Wrought Iron Bridge Work Dry Docks, Ship Yards and Tin and Sheet Iron Roofers in the United States and Canadas. Specia low rates of freight to all points. Send for prices and Circulars containing the best and largest num ber of certificates ever published of any one article.

CHARLES. E. McBRIDE, Eastern Agent,
197 Pearl Street, NEW YORK.

STANDARD PAINT AND COLOR WORKS,

Manufacturers of

OIL BARREL PAINT.

Of any Desired Color for

Refiners, Lard, Linseed, Cottonseed

AND OIL BARRELS GENERALLY.

WORKS: Fifth Avenue, near Soho. OFFICE: Dalzell Building, Duquesne Way,

PITTSBURGH, PA.

We feel confident that with our present ample facilities and improved machinery, we produce Barrel and Tank Paint superior in color and covering power, to any manufactured in the United States, we invariably make QUALITY the standard of excellence and NOT THE PRICE, we endeavor to meet competition at every point, yet experience has proven to the consumer that the use of low grade, ADULTERATED PAINT, is simply a waste of time with unsatisfactory results.

Our paints if properly mixed work smooth, cover well, and dry very quickly, making a handsome package. Lard, Cotton Seed, Castor and Linseed Oil Manufacturers, besides Refiners and Compounders of Petroleum will find it invaluable for repainting old or second-hand barrels, as it dries perfectly over any amount of grease and dirt.

We can refer to some of the largest Refiners, and Manufacturers of Lard and Cotton Seed Oil who have used our Barrel Paint for years with perfect success and satisfaction. We thank the trade or their liberal patronage in the past, and trust we shall continue to receive and merit their future favors.

Very Respectfully, Yours,

Correspondence Solicited. THE STANDARD PAINT AND COLOR WORKS.

Rosin and Bungs supplied when desired, at lowest market prices. Send for quotations.

SUN OIL REFINING COMPANY

Suns Electric Light,

150° FIRE TEST, 50 to 51° GRAVITY.

COLORLESS AS DISTILLED WATER, 175° Fire Test 47½° to 50° Gravity.

Owing to gravity, fire test, color, whiteness of flame, freedom from smoke or charring of wicks, this oil is by far the best burning oil ever provided. Agents desired, to have exclusive sale in all large Cities and Towns in the Union.

25° Gravity Dark Cylinder Oil, 600° Fire Test. 27° Gravity Light Cylinder Oil, 550° Fire Test. 29° Gravity 15° Cold Test. 29½° Gravity Zero Cold Test. 25½° Gravity Mecca Oil pure from Mecca Oil Fields

Correspondence Solicited. **THE SUN OIL REFININC CO., Cleveland, Ohio.**

GEO. E. MANN. HENRY A. DAVIDSON. JOHN A. MANN.

NIAGARA LINSEED OIL WORKS,

Nos. 340 & 342 Ohio St.,

BUFFALO, N. Y.,

Manufacturers of

PURE LINSEED OIL,

RAW AND DOUBLE BOILED.

A Superior Linseed Oil Warranted Pure and specially designed for White Lead Manufacturers.

CORRESPONDENCE SOLICITED.

EMERY & CO., Limited.

Manufacturers and Dealers in

WINTER & SUMMER CAR OILS.

And all Grades of

ENGINE, CYLINDER AND PARAFFINE OILS.

Remember that all we need to show the superiority of our oils is a fair trial, and that we guarantee satisfaction in all cases, or the goods can be returned a our expense. We therefore invite a trial order from all those mills not using our oils, and a continuance of their patronage from those now using them.

Very truly

EMERY & CO., Limited.

23 and 25 Seventh Street, PITTSBURGH, PA.

THE

CINCINNATI LARD REFINING CO.,

Packers and Refiners of Choice Family Lard.

Each Package bears the following Guarantee Label,

The utmost care having been taken in the selection and refining of our Lard, we are enabled to offer the public an extra quality for family use, which we guarantee. Each package bears this guarantee. Consumers will please report immediately, if quality is not as represented.

E. W. BLAIR,
MANAGER.

Office: 35 W. Third St., WORKS: 757. 759, 761, 763 Plum Street, 35, 37. 39, 41 Stark Street, **Cincinnati, O.**

MARTIN COMSTOCK, President. H. S. KIENE, Secretary and Treasurer. JOHN M. COMSTOCK General Manager.

PHOENIX OIL COMPANY,

MANUFACTURERS OF

Refined Petroleum and its Products.

Gasoline all Grades a Specialty, Filtered Cylinder, Light and Dark Cylinder Stock,

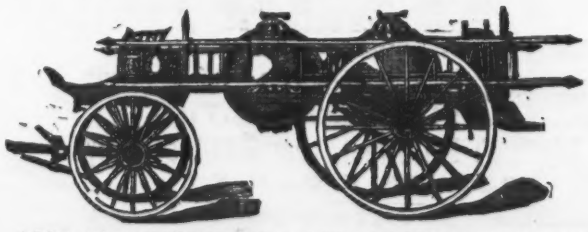
FRANKLIN AND OTHER LUBRICATING OILS.

Also Spindle, Wool, Engine, Railroad, and Axle Oils.

QUALITY GUARANTEED. CORRESPONDENCE SOLICITED.

Office: 12 East Eagle St., BUFFALO, N. Y. Works and Refinery: On Buffalo Creek R. R

Stationary Globes, with Stand Pipe a Specialty.



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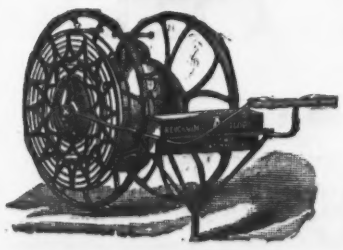
The Wilson Chemical Fire Extinguisher Co.,

BUFFALO, N. Y.

P. O. Box 398.



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PENNSYLVANIA WHITE LEAD WORKS

THE ORIGINAL

B. A. FAHNESTOCK LEAD,

ESTABLISHED 1844.

IS NOW BRANDED.

ON REVERSE OF KEG.

Fac Simile of Brass Tablet attached to each package.

THE ABOVE BRAND OF WHITE LEAD HAS BEEN BEFORE THE COUNTRY FOR

38 YEARS

And enjoys a reputation second to none for

PURITY, WHITENESS, FINENESS & DURABILITY.

Having recently largely increased our corroding capacity, we are now in a position to fill orders promptly. Our prices will always be as low and our terms as favorable as those of any reputable brand of

STRICTLY PURE WHITE LEAD.

We cordially invite the patronage of the trade.

C. F. WELLS & CO.,

Successors to FAHNESTOCK, HASLETT & SCHWARTZ, Formerly B. A. FAHNESTOCK & CO.

Office No. 70 Fifth Ave. Pittsburgh, Pa.

WHITE, WILEY & CO., Boston, Sole Agents for New England States.

THE

ATLANTIC WHITE LEAD

AND

LINSEED OIL CO.,

MANUFACTURERS OF

Pure White Lead,

("ATLANTIC")

RED LEAD, LITHARGE,

For Painters and Glassmakers,

LINSEED OIL,

RAW, BOILED, AND REFINED,

In Casks or Barrels.

ROBERT COLGATE & CO.,

287 Pearl Street, NEW YORK.

SALEM LEAD CO.,

SALEM, MASSACHUSETTS,

BOSTON OFFICE, - - - - - - - - 21 PEARL STREET.

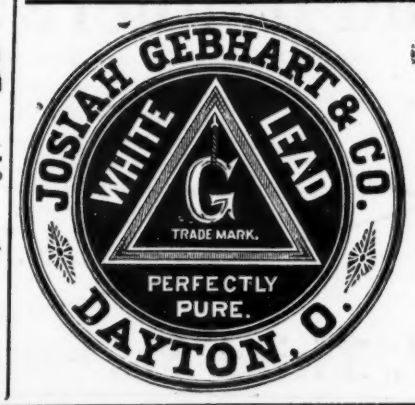
CORRODERS AND GRINDERS OF

Pure White Lead,

MANUFACTURERS OF

LEAD PIPE and SHEET LEAD from 5-8 to 8 Inches in Width.

All goods warranted to be equal to those of any other Manufacturer.



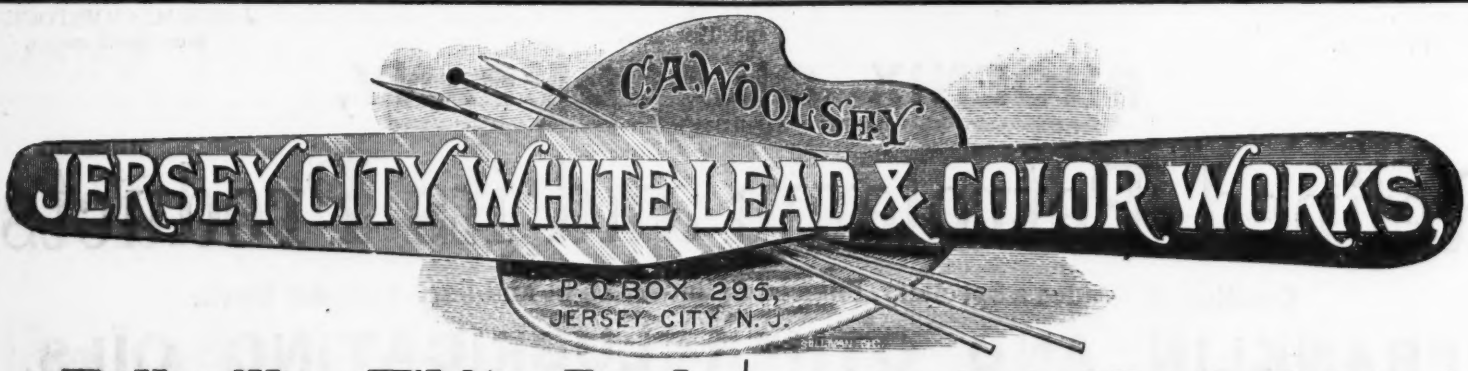
JOSIAH GEBHART and Co.

CORRODERS OF

PERFECTLY PURE

WHITE LEAD,

DAYTON, OHIO.



Belleville White Lead.

Owing to the great demand for the above brand of White Lead, I have been compelled to enlarge my factory and add a number of improved mills, and am now prepared to meet the steadily increasing demand.

The Belleville Lead was first introduced in 1871, and after a hard struggle to overcome prejudice for the old brands, has now been firmly established, and is recognized as one of the leading brands of the day. My mills are of the latest improved patterns, superintended by competent millers in suring me a first class article. Each package has a guarantee of its purity pasted upon the head.

Would be pleased to quote you prices

Standard Mixed Paints.

The best in the market. Beautiful, economical and durable. Satisfaction guaranteed in all cases Sold by pound or gallon, as desired by customer. Send for sample card and price list.

Turkey Umber and Italian Sienna.

Powdered a large stock constantly on hand.

GEO. W. BANKER,

GENERAL AGENT FOR THE SALE OF

Collier White Lead & Oil Co.'s

PERFECTLY PURE WHITE LEAD.

Raw, Boiled and Refined.

Linseed Oil.

COLD PRESSED AND PURE DARK

CASTOR OIL.

No. 41 Platt Street - NEW YORK.

GREEN, HILL & CO., Liverpool, ENGLAND, **WHITING.** (KILN DRIED.) MANUFACTURERS And EXPORTERS.

REMOVAL!

CHANGE OF ADDRESS.

"THE ROSS MILL,"

"THE BEST BURR STONE MILL IN THE WORLD,"

FOR WHITE LEAD, READY MIXED PAINTS, COACH COLORS, ARTISTS' COLORS, PARIS WHITE IN OIL, WATER, OR VARNISH, PRINTING INKS, CHOCOLATE, PASTE BLACKING, AXLE GREASE, &C.

Also for Flour, Feed, Drugs, Spices, Dry Paints, &c.

Mill Machinery, and Paint Mixers, of all Kinds

CHAS. ROSS, Jr.,

31 & 33 South 5th Street, near Broadway Ferry,

BROOKLYN. E. D., N. Y.

Twenty minutes from New York City Hall, via Roosevelt Street Ferry, and five minutes from Grand Street, New York.

PAINT MARKET.

TUESDAY EVENING, December 19th, 1882.

IMPORTS AT NEW YORK.

[Corrected up to Monday night.]

		For the Week.	Since Jan. 1
Barytes, crude	tons	30	4957
Chalk	"	2017	28747
China Clay	"	30	9543
Drop Black	lbs	2200	316376
Iron Oxide	"	1440	1777627
Lead	tons	.....	2027
Litharge	lbs	.....	21477
Ochre	"	234584	5351790
Orange Lead	"	19040	281191
Paris White	"	.....	1520397
Red Lead	"	.....	141088
Rotten Stone	"	.....	124802
Sienna	"	.....	717706
Talc	"	.....	2134942
Terra Alba	"	423926	5119626
Ultramarine	"	30870	906201
Umber	"	24400	902778
Venetian Red	"	.....	4959983
White Lead	"	.....	930875
Zinc Oxide	"	.....	2145521

EXPORTS FROM NEW YORK.

Zinc Oxide	bbls	.....	1520
" "	kgs	.....	71

Our prices are for large lots except when otherwise specially stated and buyers of small lots must expect to pay an advance

White Lead, Zincs, Etc.

Pig lead is very quiet but the market is firm. Jobbing sales of common amounting to 100 tons are reported, on the spot, at 4 65@4 70c. In St. Louis there have been sales of about 300 tons refined at a price equal to 4 65c here. The nominal spot quotations are 4¾@4 80c.

White lead is unchanged. The demand for spot lots is slow but dealers, evidently believing lead in oil a good purchase on account of the low prices, are in the market trying to buy for forward delivery. Corroders are not disposed to sell ahead and so far as we can learn no important contracts have been made. The uncertainty regarding the proposed changes in the tariff has a depressing influence on trade. The general feeling among corroders seems to be that had the commission left the duties on pig lead and white lead as they are now, the interests of manufacturers would have been better served. Several gentlemen interested in the white lead trade been to Washington the past week to urge upon the committees now having the matter under advisement the necessity of maintaining the present difference in the duties on white lead and the pigmetal, and they seem confident that their request will receive the attention due it.

American oxide of zinc is without animation, but manufacturer are still engaged on old orders and having no surplus stock steadily maintain previous prices. We quote 4@4¼c for good to prime white, and 3¾c for off colored. No change has yet been made in the prices of French zincs, and with a moderate demand the market closes steady.

The following were the current quotations at the close:

American Dry White Lead	6¼@	
" Pure White Lead, in oil	6¼@	7
English White Lead, in oil	9 @	9½
Zinc White, Paris, G S, 50 bbls.	@	8½
" " " G S, 10 bbls.	@	8⅞
" " " G S, Less	@	9½
" " " R S, 50 bbls.	@	6⅞
" " " R S, 10 bbls.	@	7
" " " R S, Less	@	7½
Antwp R S, 50 bbls.	@	6¾
" " " R S, 10 bbls.	@	6⅞
" " R S, Less	@	7
V M Co. grinding in poppy oil, Green Seal	10¾@	11¼
Zinc White, V M Co. grinding in poppy oil, Red Seal	8¾@	9¼
Zinc White, Fr., in varnish	16 @	20
" " Am. ex. dry	4¼@	
" " off color	3¾@	4
" " in oil	6¼@	7
" " in varnish	14 @	18
L. Z. O. German Zinc	@	6½
China White	14 @	16¼
Flake "	13 @	15
Kremntz. White	6 @	20

Dry Colors.

As usual at this time of the year the paint trade is very light. Manufacturers and dealers are busy closing up their books for the year and taking account of stock, and the travelling salesmen returning home report business in all parts of the country to be dull. The tariff agitation, which in an active season would no doubt seriously hamper trade, has a depressing influence on the market and the general sentiment seems to be in favor of having the matter hurried up and put out of the way before the spring trade opens. A great deal of dissatisfaction is expressed over the result of the Tariff Commission's work, but except in the case of white lead, and possibly a few other articles, no steps have been taken to influence the Ways and Means Committee, which now has the matter under consideration, to make other recommendations to Congress than those already made by the Commission.

REDS.

Red lead is dull and unchanged. Quotations are somewhat nominal but firm at 6@6¼c net according to quantity.

Litharge is still without animation and is nominally held at 5¾@6c net according to quantity. At the meeting of rubber manufacturers last week the agreement of October 18th was re-affirmed, and the manufacturers of rubber boots and shoes will accordingly shut down on the 23d inst, to resume a week later with a reduction of 50 per cent in the consumption of raw material. The other lines of manufacture will continue on a basis of 25 per cent reduction in the consumption of rubber, as they have been doing since Oct 17th. The next meeting will be held Jan 17th.

Orange mineral is quiet and unchanged at 7¾@8c for German and English, 8¼@8½c for domestic, 12@13c for French on the spot and 11@11½c for the latter to arrive.

Quicksilver vermilion is selling to a moderate extent at 45c for bulk lots in 100 lb kegs, 46c in bags, and 50c for less than a bag of 30 lbs.

Artificial vermilion is quiet, but prices are unchanged. We quote 20@30c for the better grades though down to 10c will be accepted for poor qualities.

American vermilion is not wanted and is nominally quoted at 11½c in cks and 12@12¼c in kegs.

Carmine is selling in a small way at $4 per lb except in ounce vials on which the usual advance over bulk rates is charged.

American Venetian red has only a light jobbing demand but remains steady at $1 20@1 30 as to brand.

English Venetian red is still in small stock on the spot, but as the demand continues light prices are not quotably affected. Cookson's is held at $1 50@1 55 on the spot ann $1 45@1 47½ to arrive. Other brands are quotable at a range of $1 25@1 45 on the spot and $1 20@1 45 to arrive.

The following were the closing quotations:

Carmine, No. 40	4 00 @	
Crocus Martus, Imported	3½@	5
" " American	1¾@	3
Colcothar	1½@	8
Indian Red, American	1½@	6
" " Standard American	2 @	3¼
" " English	5 @	15
Tuscan " "	11½@	13
Turkey " "	12 @	13
Litharge, English Flake	10 @	10½
" American Powdered	5¾@	6
Red Lead, English	9 @	9½
" American	6 @	6¼
Orange Mineral, English	7¾@	8¼
" " French	11 @	13
" " German	7½@	8
" " American	8¼@	8¾
Rose Pink, English	9½@	10
" American	8½@	9
Vermilion, Imported English	65 @	70
" Am. Quicksilver, blk.	45 @	
" " " bgs.	46 @	50
" Chinese	75 @	77½
" Trieste	70 @	72½
" American	11½@	12
" Artificial	10 @	30
Venetian Red, Cookson's	1 45 @	1 50
" " H. R. & Co.	1 40 @	1 50
" " Bell Brand	1 40 @	1 45
" " Diamond H.	@	1 25
" " B O W	@	1 30
" " V V R	@	1 60
" " American	1 20 @	1 30

YELLOWS.

The trade in yellow pigments is light, the only business reported being of a jobbing nature. Small sales of Rochelle ochre are making at $1 40@1 45 from store, but lots to arrive are procurable at $1 30@1 35 as to brand. We get sales of 27 tons French washed at 3¾c. Domestic is selling in a jobbing way at unchanged prices. Sales are reported of 90 bbls single washed at 1½c and 30 bbls double at 1¼.

The following were the current quotations at the close:

Chrome Yellow	10 @	30
Ochre, Rochelle	1 35 @	1 50
" Washed Dutch	6½@	6¾
" " French	5 @	5½
" " Nat Oxford, imp	6½@	6¾
" " " pow	7 @	7¼
" Golden	4¾@	5
" Domestic	¾@	1½

JOHN JEWETT & SONS.

JEWETT & SONS PERFECTLY PURE WHITE LEAD TRADE MARK

J. A. DEAN'S PERFECTLY PURE LINSEED OIL JEWETT & SONS AGENTS

181 Front St., NEW YORK.

BROOKLYN WHITE LEAD CO.

EDWARD LEAVITT, President. JOSEPH A. DEAN, Vice Prest.

ESTABLISHED 1825.

CORRODERS AND MANUFACTURERS OF

PURE WHITE LEAD,

RED LEAD AND LITHARGE,

SUGAR OF LEAD.

Office, 182 Front Street. - - - NEW YORK.

JOHN T. LEWIS & BROS. WARRANTED PURE WHITE LEAD. PHILADA. TRADE MARK.

John T. Lewis & Bros.,

231 South Front St., Philadelphia,

MANUFACTURERS OF

Pure White Lead

Red Lead, Litharge,

ORANGE MINERAL, LINSEED OIL,

AND

Painters' Colors.

The Bradley White Lead Co.

181 Water St., N. Y.,

WHITE LEAD,

RED LEAD,

LITHARGE.

All Goods bearing our name are

Warranted

ABSOLUTELY PURE

DIRECTORS:

LEVI CARTER, President. H. W. YATES, Secretary and Treasurer.
C. W. MEAD, Vice-President. D. G. SCOFIELD, San Francisco.
S. E. LOCKE, Manager.

OMAHA WHITE LEAD CO. PERFECTLY PURE WHITE LEAD OMAHA, NEB.

Omaha White Lead Company,

CORRODERS AND GRINDERS OF

Perfectly

Pure White Lead,

ALSO MANUFACTURERS OF

Superior Liquid Paints,

AND SUPERFINE COLORS,

Omaha, - - - Nebraska.

Gabriel & Schall,

205 Pearl St., New York.

IMPORTERS OF

GERMAN BARYTES (Crude & Powdered) DRY COLORS, BORATE OF MANGANESE, CHEMICALS, BRUNSWICK ASPHALT MASTIC, VORWOHLER PORTLAND CEMENT ETC.

W. S. PRATT.

Manufacturer of

WHITING,

197 to 203 Maverick St., EAST BOSTON MASS.

WHITING, GILDERS' WHITING, PARIS WHITE, PREPARED CHALK, BLOCK CHALK. Etc. Correspondence Solicited.

AGENTS FOR

Foster, Blackett & Wilson

Newcastle, Eng.

MANUFACTURERS OF

ORANGE MINERAL,

WHITE LEAD,

LITHARGE, Etc.

Lee Smith & Co

AGENTS FOR

Sissons Brothers & Co

HULL, ENG.,

Manufacturers

GOLDEN OCHRE, PARIS WHITE, PATENT DRYER, INDIAN RED, VENETIAN RED AND COLORS

PAINTS for GRINDERS & JOBBERS USE.

Ochres, Umbers, Siennas, China Clay & English White Lead.

Refiners of Pure Beeswax.

68 Beekman St., NEW YORK

LIVERPOOL (England.) 51 SOUTH JOHN ST — SHIELD BRAND. — **LONDON** (England.) 34 LEADENHALL ST

ENAMEL PAINT — **SILICATE DISTEMPER**

READY for use in all colors, DRIES QUICKLY with a HARD GLAZED SURFACE LIKE PORCELAIN. Two coats equal three of ordinary PAINT and one of VARNISH.

A WATER PAINT IN ALL COLORS, forming a most DURABLE, ECONOMICAL, EFFECTIVE wall covering and substitute for wall papers.

PETRIFYING LIQUID, For Curing Damp Walls. It effectually prevents penetration of rain, and is a cheap and most effective substitue for OIL PAINT. It renders all kinds of BRICK, CEMENT, STUCCO, WOOD, &c., perfectly Non-Absorbent and impervious to damp, and arrests and prevents decay.

"GRIFFITH'S PATENT WHITE," A COMPLETE SUBSTITUTE FOR White Lead and Oxide of Zinc. Superior to them in COVERING POWER, Color, Durability, Permanence, Economy.

Silicate and Sanitary Paints IN ALL COLORS, for House, Ship and General Use, Internal or external. Non-Poisonous, Brilliant, and Durable. Having much GREATER COVERING POWER than ordinary Paints; are far more economical in use.

New Emerald Zinc Green,—A Complete Substitute for Emerald Green, possessing Great Brilliancy and Richness of Color and double COVERING POWER. Color perfectly fast. Only half the price of ordinary Emerald Green.

Griffiths's Vermilion,—A Substitute for Mercurial Vermilion, possessing equal richness of color and COVERING POWER. Color Perfectly Fast.

Reliable Agents Wanted in all the Foreign Markets. Apply with References.

Johnston's Patent Standard

DRY **SIZED**

Kalsomine "Ready for Use."

Grand Centennial MEDAL

And DIPLOMA Awarded 1876

Awards: BRONZE MEDAL 1874. SILVER MEDAL 1875. DIPLOMA FOR SUPERIORITY MAINTAINED 1876.

Medal AWARDED BY Maryland Institute **1878.**

The only CHEAP and AVAILABLE PREPARATIONS for the purpose *ever offered to the public*, as proven by a test of over 8 years use, and thousands of testimonials from some of the largest and most respectable dealers and practical men in the country, as well as from the opinions of Judges and Awards and Medals of various Exhibition and State Fairs.

CAUTION.

The wide-spread popularity of my PATENT KALSOMINE and Fresco Paints having induced unscrupulous parties to foist upon the market worthless preparations, under various names, purporting to be for the same purposes, I caution the public to guard against such frauds, by seeing that my NAME and TRADE MARK are on every package.

H. M. JOHNSTON, Patentee.

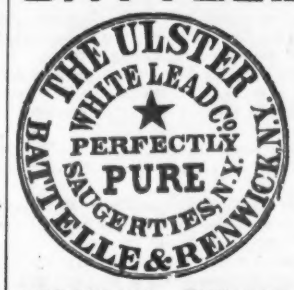
SEND FOR SAMPLE CARD AND DESCRIPTIVE CIRCULAR.

Dry Kalsomine and Fresco Paint Works.
206 Water street, New York.

BATTELLE & RENWICK

163 Front Street, New York,

AGENTS FOR



THE ULSTER White Lead Co.

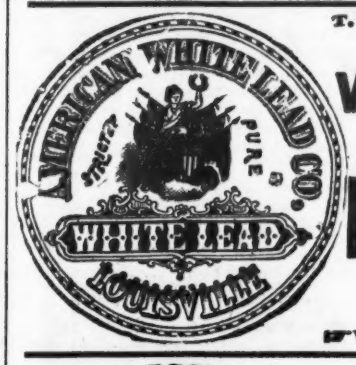
Niagara Laboratory, Refined Saltpetre,

BROOKLYN SULPHUR WORKS,

AND GENERAL COMMISSION MERCHANTS IN

CHEMICALS, NITRATE OF SODA, CRUDE SALTPETRE, &c., &c

T. J. McCOY. T. H. McCOY



AMERICAN White Lead Co.,

LOUISVILLE, KY.,

CORRODERS AND MANUFACTURERS OF

Pure White Lead

Dry and in Oil.

We guarantee our manufactures to be STRICTLY PURE

MARYLAND White Lead Co.,

BALTIMORE, MD.,

CORRODERS AND MANUFACTURERS OF

Dry White lead and White lead in Oil.

We guarantee all our manufactures to be perfectly pure.

JOHN CURLTT, President

CHAS. KETTLEWELL, Secretary

Office—25 South Holiday Street

J. H. MORLEY & CO.,

Cleveland White Lead W'k

CORRODERS & MANUFACTURERS OF

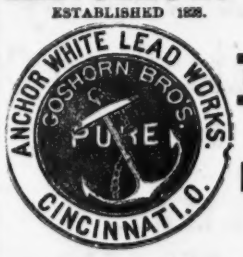
WHITE LEAD.

JUNCTION CANAL & CHAMPLAIN STS.,

Cleveland, Ohio.

ANCHOR WHITE LEAD CO.,

ESTABLISHED 1828.



CORRODERS AND MANUFACTURERS OF

Pure WHITE LEAD,

DRY AND IN OIL.

RED LEAD & LITHARGE,

Cincinnati, Ohio.

Agents for New England: E. & F. KING & CO., Boston

ESTABLISHED 1858.

TRADE MARK.

Prince's Metallic Paint

Fireproof, Waterproof, and the Best Possible

Covering for Iron, Tin or Wood.

For Sale by the leading Paint Houses and

THE PRINCE MANUFACTURING COMPANY

71 Maiden Lane, New York.

REPRESENTED IN

Boston—E. C. MURDOCK, 96 Milk St. St. Louis—D. MANGE, 110 Olive St.
Chicago—E. H. HAINES, 38 Dearborn St. Cincinnati—F. R. SHARP, 20 Broadway.
Philadelphia—E. C. MURDOCK, 65 N. Front St.

BLUES.

There is nothing new to report in the market for blue pigments. There is a fair business doing for this season of the year, but no large lots are called for. We continue to quote 35@40c for pure Prussian blue according to brand and quantity and 45@52c for pure Chinese. Ultramarines sell to a moderate extent at unchanged prices. Jobbing sales of cobalt oxide are making at $2 55@2 60.

At the close the following were the current quotations:

Chinese Blue	45	@	52
Prussian " pure	35	@	40
" " low grades	30	@	35
Soluble "	50	@	55
Cobalt Oxide	2 55	@	260
Ultramarine Blue	13	@	26
Celestial "	5½	@	8
Blue Verditer	25	@	30
" Refiners	60	@	70

GREENS.

There is a fair call for Paris green for forward delivery, but we hear of no large transactions. Lots in bulk bring 16c, but up to 19c is demanded for small packages. In the other greens there is a moderate jobbing trade at steady prices.

The following were the quotations at the close:

Chrome Green, Chem. Pure	28	@	32
" " Extra	12	@	13
" " Super	9	@	11
" " Common	5	@	8
Paris Green, Pure	16	@	19
" " Lower Grades	14	@	15
" " In Pulp	12	@	13
French Verdegris		@	

BLACKS.

There is a moderate jobbing demand for blacks, trade as usual at this period of the year being rather quiet. Prices are firm and unchanged.

The following were the current quotations at the close:

English Drop Black	14	@	18
American " "	9½	@	14
Frankfort " "	25	@	30
American Ivory	2½	@	3
Lampblk, prime	27½	@	33
" Medium	19½	@	26
" 2d quality	13	@	19
" Low grade	6½	@	10
Naphtha, black	60	@	
Fine calcined velvet black	16	@	25
Medium " " "	12	@	15

BROWNS.

Raw lump Turkey umber of prime quality is very scarce and some holders are demanding 2½c for the small lots in their hands. Poorer grades such as are now being received are quotable at 1½@1½c. In the other brown pigments there is nothing of special interest to note.

The following were the current quotations at the close:

Sienna, Italian, burnt and powd.	4¾	@	5
" " " lumps	3¼	@	3¾
" " raw powd.	7	@	7½
" " " lumps	3	@	4½
" American, burnt & powd	2½	@	3
" " raw	2½	@	3
Umber, Turkey burnt & powd.	3½	@	4
" " " lumps	3	@	
" " raw & powd.	3¼	@	3½
" " " lumps	1 30	@	1½
" " Am. burnt	1¼	@	1½
" " " raw	1¼	@	1¼
Vandyke Brown, English	6	@	12
" " American	3	@	4
Spanish Brown	1	@	1½

Metallic Paints

Manufacturers of metallic paints report very few new orders coming in, but as trade is usually dull at this season, prices are firmly sustained. We repeat our quotations of $27 50@32 50 for favorite brands and $18@25 for other kinds. The general quotations are as follows:

Yellow	per lb	1¼	@	1½
Red	"	1¼	@	1½
Brown	per ton	18 00	@	32 50

Colors in Oil.

Grinders of colors are busy taking stocks and as they expect few orders at this time of the year the present dullness of trade does not seem to effect them. Prices are about steady and we continue to quote:

Coach Black in Japan	20	@	40
" " in Oil	12	@	16
Drop Black		@	
Ivory Black	14	@	20
Lamp Black	12	@	14
Chinese Blue	35	@	55
Pruss. "	20	@	45
Ultramarine Blue	12	@	21
Burnt Sienna		@	14
Raw "	7	@	14
Burnt Umber	7	@	13
" "	7	@	13
Van Dyke Brown	7	@	14
Chrome Green	8	@	14
Paris Green	16	@	24
English Permanent Green	30	@	40
Narbonne Verdigris	30	@	45
Indian Red	10	@	18
Venetian Red	7	@	10
Flat Brick Red	8	@	10
Tuscan Red		@	22

Miscellaneous.

Sulphate of barytes is only wanted in a jobbing way and prices remain nominal but steady at $22 50@24 for prime white, $32@32 50 for domestic extra floated and $15@20 for off colored.

English china clay is not urged for sale, and though the demand is slow and only for jobbing lots, prices are steadily maintained. Sales are reported of 50 tons in lots at quotations. We quote $18@18 50 for prime white, $17@17 50 for medium to good, and $14 50@16 for off grades, Domestic is scarce and firm at $11@11 50 which is nominally quoted for spot lots.

Terra alba is quiet but as stocks are not burdensome prices remain steady. French is quotable at 80c from store and 75c from dock. American has advanced to 85@90c for No 1, and 50@55c for No 2.

French talc is selling at $1 05@1 10. The demand at present is rather slow.

Whiting is firmly held at 45@47½c for commercial, and 70@80c for gilders according to quantity. We learn of little selling.

NATIONAL WHITE LEAD WORKS.
F. W. CERDES & BRO.
CORRODERS AND MANUFACTURERS OF
WHITE LEAD, RED LEAD, LITHARGE, Etc.,
ALSO PROPRIETORS OF
Eclipse Paint Works,
FOR THE SPECIAL MANUFACTURE OF ALL COLORS OF
Petroleum Barrel Paint.
PITTSBURGH, PA.

F. W. CERDES & BRO. STRICTLY PURE WHITE LEAD WARRANTED PITTSBURGH PA.

THEW & HEARD,
MANUFACTURERS OF
Best White Shellac,
26 CRUTCHED FRIARS,
LONDON, ENGLAND

TREMONT PAINT WORKS
81 BATTERYMARCH ST. BOSTON, MASS.
ESTABLISHED 1845.
JOHN BRIGGS & CO.,
Proprietors of the Celebrated
DOLSON WHITE LEAD,
Manufacturers of
PUTTY,
HOUSE, SHIP AND COACH COLORS,
READY MIXED PAINT
TINTED WHITE LEAD.
Agents for
Missouri Strictly Pure Lead,
French & American Zincs.
WHITING, OCHRES, &c., &c.

F. W. DEVOE & CO.
Corner of Fulton and William Streets,
NEW YORK.
MANUFACTURERS AND IMPORTERS OF
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WHITE LEAD, ZINC WHITE,
ARTISTS' MATERIALS,
VARNISHES AND JAPANS.
MANUFACTURERS OF
DRY COLORS.
MANUFACTURERS OF
Painters' Colors, Finely Ground in Oil.
CAR AND COACH COLORS, IN JAPAN.
Graining and Fresco Colors.
MANUFACTURERS OF
MIXED PAINTS,
Different Shades and Ready for use.
PAINT FACTORIES: 100 to 112 Horatio Street, and 99 to 111 Jane Street, NEW YORK.
VARNISH WORKS: 203 to 209 New Jersey R. R. Av, NEWARK, N. J.
Fred'k W. Devoe. James F. Drummond. J. Seaver Page.

H. F. TAINTOR
Successor to
THOS. WEDDLE & CO.,
281 Pearl Street, NEW YORK.
SOLE MANUFACTURERS of the well-known brand of,
WESTMINSTER T. WEDDLE & CO. NEW YORK PARIS WHITE.
"Westminster" Paris White
From ENGLISH CLIFFSTONE.
The BEST in the market, and always of uniform quality. Order can now be promptly filled any quantity.

BLACKLOCK & MACARTHUR,
Paint, Colour and Varnish Manufacturers, Oil Refiners and Merchants,
96 to 106 Dale Street, Tradeston, Glasgow. Office, 189 West Street.
White Lead, Red Lead, Drop Black, Coloured Paints, Dryers, Venetian Red, Putty, Varnishes, Lamp Black, Oils, Brushes, Vegetable Blacks, Glues, Cements

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COADSBY & CO.,
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LONDON OFFICE: 35 King William St. LONDON BRIDGE.
OIL, PAINT, COLOUR, VARNISH, AND DRYSALTERY MERCHANTS,
MANUFACTURERS of PAINTS, COLOURS, VARNISHES, and SPECIALLY-PREPARED VARNISH PAINTS,
Mixed ready for immediate use, TEREBINE, PATENT DRYER, PUTTY, &c.
PULP DISTEMPER COLOURS IN VARIOUS SHADES.
We call special attention to our CONCENTRATED PAINT DETERGENT, in paste and liquid, an exceedingly useful and effectual preparation for the speedy removal of old paint, varnish, grease, smoke, or dirt of any description (irrespective of its age or thickness), from wood, iron, or stone. It is also applicable for removing wall papers and distemper, and for general cleaning-down purposes it has no equal. It is easily applied, requires very little labour, and gives most satisfactory results.
SEND FOR SAMPLES AND PRICES.

TRADE MARK. Established 1848.
Vermilionette AND Drop Black
W. H. HOLMES & SONS,
Manufacturers of the "Castle" Brand Colors.
Newcastle on Tyne ENGLAND.
TRADE MARK. Established 1848.

BLANC FIXE,
Chloride of Barium, Hydrate of Baryta, Nitrate of Barvta,
PURE WHITE SULPHATE OF ALUMINA—perfect substitute for Lump Alum.
JULIUS HULSEN & CO., Newcastle on Tyne, England.
New York Agents, - - GABRIEL & SCHALL, - - 205 Pearl Street, New York

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Columbian Red,
(Vermilion Substitute.)
Chinese and Pure Prussian Blues,
Frankfort and Permanent Greens,
Artists' and Venetian Yellows,
Blacks, Reds and Ochres,
Specially Manufactured for Grinders of Paints and Colors.

Office, { *16 MURRAY ST., 19 PARK PLACE.* | Factories, { *MANHATTANVILLE, NEW YORK.*

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226 WALNUT STREET, Second Floor Front, PHILADELPHIA, PA.

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From the Lowest to the Highest Grades.

SILVER MEDALS awarded by the Frankli Institute, 1852; *Massachusetts Charitable Mechanic Association, Boston*, 1860; *American Institute, New York*, 1867; *and Franklin Institute, November*, 1874; *also Diploma and Medal by International Exhibition, Philadelphia*, 1876.

☞ We particularly caution the trade against unprincipled parties who are seeking to palmoff an inferior quality of Lampblack by appropriating the names of our well-known brands, familiar to dealers and consumers throughout the country for the past thirty years.

☞ The great reputation our goods have obtained presents a strong temptation for small manufacturers to imitate, not only the language of our price lists, but the title of our labels, inorder to make a market for the spurious stuff they put up.

Richard Foster, Wharf & Canal Sts., Ancoats, Manchester, England,
Manufacturer of White Lead, Red Lead, Orange Lead, Dryers, Varnish, & Paint of every description
Burner of Venetian Red, Indian Red, Oxides, Mineral, Blue and Drop Black.
COLOUR MANUFACTURER.
VERMILIONETTE, Chromes, Blues, Raw and Burnt Sienna, Emerald and Brunswick Greens, Persian, Derby and Chinese Reds.

JAMES P. BARNETT,

MANUFACTURER AND IMPORTER OF

COLORS,

PULP, DRY, AND IN OIL.

Specialties for Large Consumers.

FULTON WHITE.

Non-Poisonous, whiter than White Lead, has 25 per cent. more body and covering power.

RUBOIDE VERMILION.

Far cheaper and more Brilliant than the best English; will wear well and not turn dark.

GERANIUM LAKES, PIGMENTS FOR COTTON CLOTHS, Etc., Etc.

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Carbolic Disinfecting Soap,
Carbolic Laundry Soap,
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Carbolic Toilet Soap,
Carbolic Sheep Ointment,

And other Carbolic goods constantly on hand.

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Office, 235 PEARL ST., NEW YORK.
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Quicksilver Vermilion.
Paris Green **Carmines**
Chrome Greens **Chrome Yellows**

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Soluble Blue **Chinese Blue**
Prussian Blues.

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SOLE MANUFACTURERS OF THE CELEBRATED
MARSEILLES GREEN,
Boston, Mass.
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OF EVERY KIND.
In Oil, Water Dry or Ready Mixed.
Unexceptionably the Best
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MANUFACTURERS OF
BALTIMORE CHROME YELLOW, PARIS GREEN, PAINTS, COLORS, dry and in oil, SAND & EMERY PAPER.
BALTIMORE, Md.

Paris white has not sold to any extent the past week, but prices remain steady at $1 15 for contract lots and $1 20@1 25 for smaller quantities.

Putty is scarce, but the demand is not very urgent and prices are somewhat nominal at 2@2¼c in bulk.

Pumice stone is selling slowly and is nominally held at 1⅝@1¾c for original packages and 2½@3c for powdered as to quantity.

Barytes, prime white	24 00	@25	20
foreign floated	28 00	@30	00
domestic floated	32 00	@32	50
" off color	15 00	@20	00
Chalk ... per ton	2 75	@ 3	40
" kiln dried ... per 100 lbs	40		
" air dried ... " " "	30	@	35
China clay ... per ton	15 00	@18	50
Whiting, Commercial	45	@	47½
" Gilders'	70	@	80
Paris White, English Cliffstone	1 15	@ 1	30
" " American	50	@	80
French Talc	1½	@	1¼
Terra Alba	75	@ 1	00
English " "		@ 1	00
Blanc fix		@	3⅝
Dentists' Plaster ... per bbl		@ 1	75
Calcined " "	1 15	@ 1	25
Marble Dust ... per ton	5 00	@ 7	00
Pumice Stone, original cks	1⅝	@	1¾
" " selected lumps, in bbls	2¾	@	4
" " powdered pure, in bbls	2½	@	3
Rotten " original cks		@	4
" " selected lumps	6	@	15
" " pow'd, in bbls	3¼	@	3½
Rubbing Stone	5	@	7
Smalts, German Blue	13	@	15
" Super Black	8	@	10
Putty, in bulk	2	@	2¼
" in bladders		@	2¾
in tins	3	@	3¼

Glues.

There have been few sales of glue the past week, but the market is very firm owing to the scarcity of desirable grades. We continue to quote:

Extra white	24	@	32
Medium white	14	@	18
Medium	13	@	16
Low grades	9	@	10
Irish	15½	@	16
French	10	@	24
English	11	@	16

Varnish Gums.

The jobbing trade in varnish gums of all descriptions continues good for the season, but there are no large sales making, the principal consumers being supplied. A firm feeling prevails, and no disposition is shown to urge stocks. No change in prices has occurred since our last. For shellac report see drug market page.

The following were the closing quotatations.

Copal, Sierra Leone, cleaned		@	45
" Zanzibar bold	1 00	@ 1	10
" " medium	95	@ 1	00
" " small	40	@	60
" Manila	9½	@	18
Damar, Singapore		@	18
" Batavia	18	@	19
Kauri, Coated	11	@	13
" Hard Scraped	15	@	17
" " Pale	20	@	25
" Fine Selected	35	@	50
Mastic		@ 1	20
Sandrac	29½	@	30
Asphaltum, Cuban, prime		@	
" " sandy	4	@	5
" Egyptian	9	@	9¼

Varnish.

Nothing of special interest has occurred in the varnish market during the past week. There is a good trade in progress, but the near approach of the holidays keeps large buyers out of the market. Prices are firmly supported in view of the high cost of raw materials.

Wearing Body, by the bbl per gal	3 50 to 5 00 net		
Med Drying Body	"	3 00	@3 50
No. 1 Coach	"	1 25	@1 50
Lt Coach, No. 1	"	1 25	@1 75
Ex "	"	1 75	@2 50
One Coat Coach	"	3 00	@4 00
Hd Rubbing Body	"	3 50	@4 50
Quick "	"	3 00	@4 00
Blk Japan "	"	2 75	@3 00
Ex Coach Japan	"	1 15	@1 25
Furniture, Extra No. 1, Kowrie	"	1 15	@1 50
" No. 1 Manila	"	1 00	@1 25
White Copal	"	2 50	@3 00
" Damar	"	1 35	@1 75
" Shellac	"	3 25	@4 00
Orange Shellac	"	3 00	@3 50
Brown Shellac	"	2 90	@3 25
Graining	"	1 50	@2 00
Black Asphaltum Turpentine	"	80	@1 00
Black Baking Japan	"	90	@1 24
Finishing Baking	"	1 25	@1 50
Brown Japan, No. 1 Turpentine	"	80	@1 00

Window Glass.

There is very little of interest to note since our last. While there has been a fair trade doing it is mostly of a jobbing nature. The arrivals of French sheet, though large during the past week, have been of good assortments, such as the trade requires to fill orders, which have been accumulating during the past few weeks. American window glass continues in good demand. Manufactures being sold ahead up to April are unable to book orders for prompt delivery. Baltimore and Philadelphia makers are busy filling southern orders, which take all of their surplus stock.

PLATE GLASS.

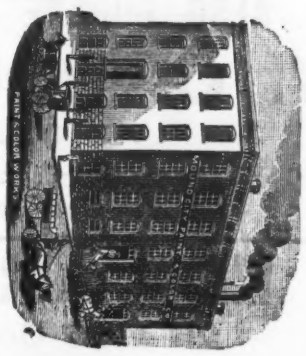
French plate glass is meeting with a good jobbing demand, though as yet we learn of no change in discounts. English continues weak and in light request, though discounts are nominally 50 and 57 per cent to the trade. German looking-glass plate is without change. We quote:

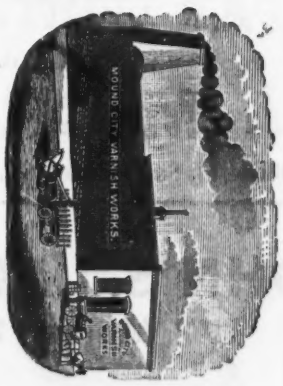
WINDOW GLASS.

FRENCH—SINGLE.

Sizes.	1st.	2d.	3d.	4th.
25. 6x8 to 10x15	10 00	$9 25	$9 00	$8 50
40.11x14 to 16x24	11 50	10 75	10 25	9 50
50.18x22 to 20x30	14 75	13 75	12 50	11 50
54.15x36 to 24x30	16 50	14 75	13 00	
60.26x28 to 24x36	17 50	16 00	14 00	
70.26x36 to 26x44	18 75	17 25	14 50	

Mound City Paint and Color Co.,
ST. LOUIS, MO.,
Manufacturers of
Varnishes, Colors, Dry and in Oil, and Prepared Paints.





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GLUE John Legat & Company, Musselburgh, Scotland.
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GLUE Edw. & Jas. Richardson, and Gelatine Manufacturers Elswick Leather Works Newcastle on-Tyne England

GLUES. WM. OLDROYD & SONS, Manufacturers,
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THOMSON, TOWNSEND & CO.
MANUFACTURERS OF
PREPARED HORN PITH AND GLUE
New Chester Road, Birkenhead, England.

AMERICAN ULTRAMARINE WORKS
HELLER & MERZ,
Manufacturers of
ULTRAMARINE,
For all Purposes.
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MANUFACTURERS OF
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The Best in Market

ULTRAMARINE,
MANUFACTURED BY
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79 Maiden Lane, NEW YORK

Varnish Makers' Supplies.

Kauri, North Coast, Manila, Damar, Zanzibar, Benguela, Angola, Asphaltum and all other Varnish Gums.

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For Varnish Makers, Oil Boilers, Steel Manufacturers, Potters and the Trade generally—Powdered, Bolted or Granulated in any size.

ALSO, BORATE OF MANGANESE.

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Varnish Gums and Shellac.

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Fine Coach and Car Varnishes,

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BRANCHES:

CHICAGO: 68 Lake Street. BOSTON: 153 Milk Street. PARIS: 91 Champs Elysees.

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WOOD ALCOHOL

—AND—

DIAMOND METHAL,

A perfect substitute for grain alcohol for mechanical purposes. As a solvent for shellac making varnishes, and for burning, cutting oils, etc., it has no equal.

Pure Shellac Varnishes.

BURCEY CHEMICAL COMPANY, - - Binghamton, NEW YORK

For prices, samples, etc., apply to the company or to

WILLIAM S. GRAY, - 103 Maiden Lane, N. Y.
M. L. BARRETT, - - 38 Dearborn St., Chicago, Ill.

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PRATT & LAMBERT,

110 JOHN ST., NEW YORK.

MANUFACTURERS OF

VarnisheS

—AND—

PRATT'S PATENT LIQUID DRYER.

Unvarying Quality.

Grapel Bros., Hamburg, Germany,

Sole Right for Europe.

JOHN C MOORE. H. F. KOENIG. E. R. GLASCOCK.

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MANUFACTURERS OF ALL KINDS OF VARNISH.

RAILWAY AND CARRIAGE VARNISHES A SPECIALTY.

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Factory, on C.H. & D. R. R., Brooks & South Sts.
Warehouse, 18 Reynolds Street.

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SPANISH BROWN,

SUPERIOR LAMP BLACKS,

JAPAN LIGHTNING DRYER, &c.

Manufactured by

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Office 27 So. Charles St.. BALTIMORE, MD.

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77 Maiden Lane, New York.

VARNISH GUMS, ASPHALTUM &C.

We offer the same Grades of MANGANESE we have sold for the past 20 Years.

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Barytes and Pure Carbonate of Lime

Potter & Rigg's Analysis Carb. Lime 99co. Samples sent on application.

—Established 1824.—

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Morledge Mills, Derby.

Manufacturers of Colours, VENETIAN REDS, Scarlet, Turkey, and INDIAN REDS all shades, OXIDES OF IRON, TERRA ALBA, BARYTES, Drop Black, Plaster of Paris, Parian and Keen's Cements, &c.

80.26x46 to 30x50	$20 50	19 25	16 50	
84.30x52 to 30x54	22 75	21 00	18 00	
90.30x56 to 34x56	24 00	22 00	19 75	
94.34x58 to 34x60	25 25	23 75	21 50	
00.36x60 to 40x60	28 50	26 00	23 75	

DOUBLE.

Sizes.	1st.	2d.	3d.	4th.
25. 6x8 to 10x15	$13 00	$12 25	$11 75	$11 00
40.11x14 to 16x24	15 75	14 75	14 00	
50.18x22 to 20x30	20 00	18 50	17 00	
54.15x36 to 24x30	22 00	20 00	17 75	
60.26x28 to 24x36	24 00	22 50	19 25	
70.26x36 to 26x44	25 00	23 50	20 00	
80.26x46 to 30x50	27 00	25 25	22 00	
84.30x52 to 30x54	30 00	28 00	24 00	
90.30x56 to 34x56	31 50	29 00	26 25	
94.34x58 to 34x60	33 00	31 50	28 50	
109.36x60 to 40x60	37 00	34 00	32 00	

Sizes.	1st.	2d.	3d.	4th.
6x8 to 10x15	$8 25	$7 50	$7 00	50
11x14 to 15x24	9 25	8 50	8 00	7 25
16x24 to 20x28	10 75	9 75	8 75	7 75
15x34 to 24x30	12 25	10 75	9 00	8 50
26x28 to 24x36	13 00	11 50	9 75	9 00
26x36 to 26x44	14 50	13 25	10 75	9 50
26x46 to 30x50	15 00	14 00	11 25	10 50
30x52 to 30x54	16 00	14 50	12 00	
30x56 to 34x56	17 25	15 50	13 50	
34x58 to 34x60	18 25	17 25	15 00	
6x60to 40x60	20 75	18 75	17 25	

PHOTOGRAPH SIZES.

6½x8½ to 8x10.... $11 00
Discounts 60&20

AMERICAN—SINGLE.

Discounts 60&10@60&10&5% S. 20%D.

PLATE GLASS.

French	discounts	40 & 10&5&
English	"	50 & 10
American	"	40 & 10&5&5%
Looking glass	"	35 & 5

Quotations on glass makers materials may be found in the various price currents.

BERGEN PORT ZINC COMPANY

MINES: Lehigh Valley, Pa. WORKS & FURNACES: Bergen Port, N J.

The only Miners and Manufacturers of

PURE LEHIGH

SPELTER

From Lehigh Ore.

Especially adapted for Cartridge Metal and German silver. Also Manufacturers of

BERGEN PORT

OXIDE ZINC.

Superior for LIQUID PAINT, on account of its body and wearing properties.

E. A. FISHER, Agent,

13 Burling Slip New York.

The undersigned has this day retired from the firm of F. W. DEVOE & CO., the co-partnership having ceased, by its own limitation, at this date.

FREDERICK SAUNDERS, JR.

NEW YORK, *November 30th*, 1882.

The subscribers will continue the business of F. W. DEVOE & Co. as heretofore.

FREDERICK W. DEVOE.
JAMES F. DRUMMOND.
J. SEAVER PAGE.

NEW YORK, *December 1st*, 1882.

BARYTES

FOR SALE BY

Peters & Tiemann,

58 PINE ST.,

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Sole Agents of Manufacturers.

PARKER & GOTTWALD,
MAKERS OF
SAMPLE CARDS
For Mixed Paint Manufacturers.
Cleveland - OHIO

JOHN MATHEWS & CO,

HATTON GARDEN WORKS,

Liverpool. England,

MANUFACTURERS OF

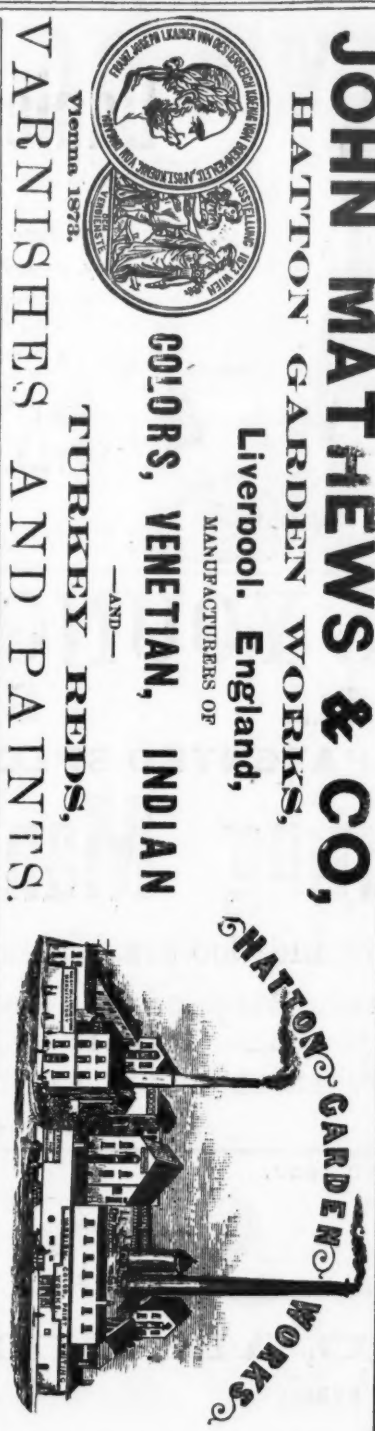
COLORS, VENETIAN, INDIAN

—AND—

TURKEY REDS,

VARNISHES AND PAINTS.

Vienna. 1873.



Specialties.

OXIDE OF IRON ALL SHADES AND GRADES

Rotten Stone, Barytes,

Terra Alba and Paris White,

Ochres, Umbers,

and Fullers Earth.

J. T. & A. HAMILTON,

MANUFACTURERS OF

FLINT GLASS,

PRESCRIPTION VIALS,

Bottles and Flasks,

OFFICE AND FACTORY;

TWENTY-SIXTH ST., and A. V. R. R.

Pittsburgh, - Pa.

Established 1859.

WOLFE, HOWARD & CO.,

MANUFACTURERS OF

FINEST AMERICAN WINDOW GLASS,

ALSO

Picture, Show Case and Car Glass.

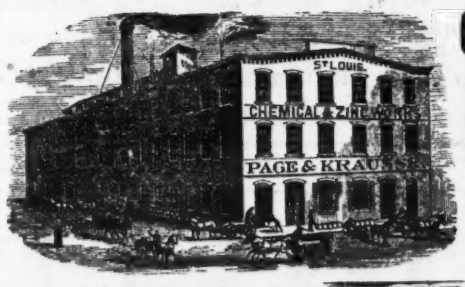
LARGE SIZE DOUBLE STRENGTH A SPECIALTY.

No. 4 Wood St., PITTSBURGH, PA.

Price Lists and Discounts on Application.

WM. H. WHEELER, Broker in all kinds of WINDOW & PLATE **GLASS** SEND FOR PRICES 35 Murray St. NEW YORK

St. Louis Chem'l. & Zinc Works



OXIDE OF ZINC.

REFINED AND FLOATED

Barytes.

YELLOW OCHRE?

MANUFACTURED BY

PAGE & KRAUSSE,

410 Almond Street, St. Louis, Mo

We are the only Parties in the United states who make

FLOATED BARYTES.

BURGESS & NEWTON

NEW HAVEN, CONN.,

MANUFACTURERS OF

FIRST QUALITY

Pure Sulphate Barytes.

Would call the attention of Buyers to the SUPERIOR QUALITY OF OUR MANUFACTURE.

GEORGIA MINING AND MANUF'G CO.,

134 Water Street, New York.

Superior Tripoli,

In LUMP, DRY, GROUND or FLOATED Used by Manuf'g Jewelers and Metal Polishers generally. Pronounced by Experts to be a SUPERIOR WOOD FILLER. Specially prepared for the Drug Trade.

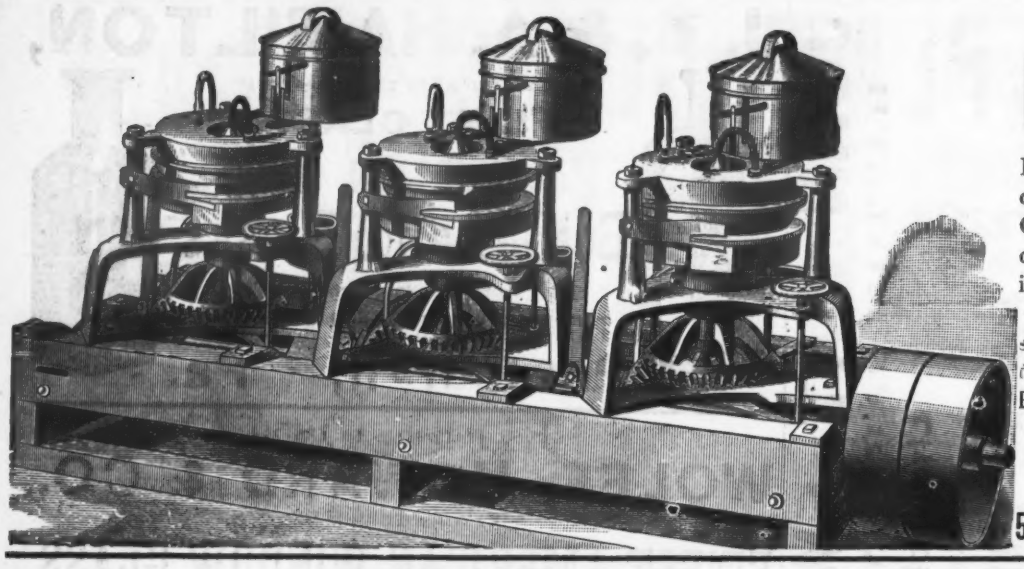
Liberal Discounts. Correspondence Solicited.

MINES & MILLS Dalton Ga. JOHN W. JONES Sec

CLEVELAND Iron Ore Paint Co.,
Manufacturers of
PURE IRON ORE PAINTS.
Red (Russet), Purple and Brown.
We guarantee all our Paints, and respectfully solicit the patronage of consumers and dealers. Send for price-list 2:
Office 9 Columbus St. Clev'd, O.

TRADE MARK

BEST IRON PAINT.



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Daniels Paint Mills

Have become thoroughly established and accepted as the coolest and finest grinding Coach Color Mills in the business. each stone is kept cool by a constant current of cold water passing over nearly the entire stone, and directly in contact with the stones, only leaving sufficient stone for wear not covered with water, sizes from 15 to 30 inches. Also mills for Liquid Paints and Dry Colors.

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White Metal Mills and Machines for Dressing all kinds of Metal Mills. All kinds of Machinery for Liquid Paints.

Also Sole Manufacturer IMPROVED PATENTED LIQUID PAINT COCKS.

Full Particulars on Application. Correspondence Solicited.

ESTABLISHED 1837.

D. WHITE & SONS,

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MANUFACTURERS OF

Fine Grades of Paint, Varnish, Whitewash Brushes, Etc.

In issuing our Catalogue we offer several new features important to buyers not familiar with our brushes, whereby they may order understandingly, without seeing our goods or samples.

We give full descriptions of our prominent lines, and in the engraved cuts show the *actual* length and diameter of a medium-size Paint or Varnish brush, and also give the lengths and widths of our flat brushes, Whitewash, Wall Paint, etc, etc.

We respectfully invite attention to our *double strapped* metal bound flat goods, which have gained such high favor with the trade, and also to our new centre-ring Paint brushes—an improvement which prevents the brush from spreading out in the centre or wearing "swallow tail," as the inside ring or ferrule holds the centre portion of bristles in place, and also causes the brush to wear up in wedge form. These brushes are giving great satisfaction to the trade, and is undoubtedly the greatest improvement ever made in round and oval paint brushes.

OUR CATALOGUE WILL BE MAILED UPON APPLICATION.

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MANUFACTURERS OF

SUPERIOR ENGLISH N VENETIAN RED

Venetian Reds.

OF ALL SHADES AND QUALITIES.

City Road Mills, Derby, England.

The Largest Producers of Venetian and other Reds in the World.

SUPERIOR ENGLISH HB VENETIAN RED.

HENRY S. REAY, RUPERT, PA. **REAY'S** DAVID REAY & CO., BALTIMORE, MD.

READY-MIXED AND PASTE

HOUSE, BARREL, SHIP, ROOF & CAR PAINTS.

Pure Lead, Zincs, Fine Colors, and Pure Linseed-Oil-Putty.

SEND FOR SAMPLE CARD AND PRICES.

Manufactured by the MONTOUR WHITE LEAD, ZINC & COLOR WORKS,

HENRY S. REAY Proprietor RUPERT PA

NMB **ROCHELLE OCHRE,**

Washed French Ochre, F A R, No. 1, Double Washed French Ochre F A R No. 3
Double Washed French Ochre, Sup. S No. 4. French Orange Mineral,

Mottets Prize Medal Brand Olive Oil.

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F. A. REICHARD, 15 Platt Street, New York.

Also, Raw and Burnt Italian Sienna.—Colcothar Superfine.—Powdered French Talc.—French Red Lead for Glassmakers.—French Chalk Slices.—French Terra Alba, Orange Mineral, F. R. Brand—Roman Alum, &c.

CRYSTAL PLATE-GLASS CO.,

Manufacturers of

POLISHED PLATE-GLASS

Flooring Glass and Skylight Glass.

Office, ST. LOUIS, MO. [CAPITAL $1,000,000.] Factories, CRYSTAL CITY, MO.

Directors:

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DePAUW'S AMERICAN PLATE GLASS WORKS,

MANUFACTURE

Polished AND Rough Plate Glass,

[NEW ALBANY AND LOUISVILLE.

Also Single and Double Strength Window Glass, Fruit Jars and Chemicals, New Albany

Please Address DePauw's Glass Works, New Albany, Ind. Estimates furnished promptly on application.

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MANUFACTURERS OF

FAMOUS READY MADE PAINTS

Fine Colors Dry, Ground in Oil, Japan and Water.

WHITE LEAD, ZINC &c. OUR SPECIALTY **AMAZON GREEN.**

Office and Manufactory, 191 West Fifth Street,

CORRESPONDENCE SOLICITED. Cincinnati, Ohio.

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OCHRES

OF FINEST QUALITY.

ST. LOUIS PAINT MANUFACTURING CO. 1868 TRADE MARK REG'D 1882 MINERS & MANF'R'ERS ST. LOUIS MO

ONLY MFRS

MEPHAM'S

SILVER WHITE WOOD FILLER.

BEST AND CHEAPEST.

WE MANUFACTURE NO OXIDE ZINC FROM ORES CONTAINING SULPHUR.

LEHIGH ZINC AND IRON COMPANY, Limited

Proprietors of the Lehigh Zinc Works, Bethlehem, Pa.,

MANUFACTURERS OF

Oxide of Zinc, Spelter, Sheet Zinc and Spiegel-eisen.

S. P. WETHERILL & CO., Sole Agents,

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Brandram Bros & Co

5 PHILPOT LANE LONDON ENGLAND,

MANUFACTURERS OF THE CELEBRATED BRAND

BRANDRAM'S B.B PURE WHITE LEAD OUTSIDE BRAND

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BRANDRAM BROTHERS & Co PURE B.B. WHITE LEAD LONDON INSIDE BRAND

Noted for its Extreme Whiteness of Color, Purity, and Great Covering Property rendering it Specially suitable for Painting in Enamel White and other Decorative Work. To be had of all the Principal Importers in the United States and Canada

OIL MARKET.

TUESDAY EVENING, Dec. 19, 1882.

IMPORTS AT NEW YORK.

	For the Week.	Since Jan. 1
Cocoanut .....tons	.....	3481
Olive.....gls	621	169702

EXPORTS FROM NEW YORK.

Cake..... tons		3360	119058
Cottonseed..... gls		5992	166033
Fish..... "		80	525331
Lard..... "		6214	287028
Linseed..... "		1017	62340
Lubricating..... "		78089	6223031
Sperm..... "		2675	268050
Whale..... "		.....	140658

Our prices are for large lots, except when otherwise specified, and buyers of small lots must expect to pay an advance.

Vegetable Oils.

Linseed oil is firmer in sympathy with seed and crushers are unwilling to shade 53c, quoting 54c on jobbing lots. The demand is moderate and mostly from local consumers, though there is some inquiry for future delivery. Western is somewhat unsettled on the spot, but futures are held with firmness. A sale of 50 bbls is reported at 50c, but on a similar lot which was offered at 49c the best bid obtainable was 48c. At the close holders were quoting 50@51c.

Rapeseed oil sells in a jobbing way at 85@87½c.

Mustard seed oil is meeting with the demand usual at this time of the year but as there is not much stock prices are very firm at 72@75c as to quantity.

Crude cottonseed oil has been quiet the past week, the effect of the recent drop being to keep buyers out of the market until they ascertain whether any further depreciation in values is probable. We hear that sales have been made within the week of 200 bbls at 40@42½c. Most of the oil now offering is of poor quality, the better part of the prime oil having already been placed on contracts made some weeks ago.

Summer yellow cottonseed oil is selling fairly in a jobbing way, but large lots find few purchasers. There has been no further change in prices, and a steadier feeling prevails than at this time last week. Jobbing sales to the extent of 250 bbls are reported at 52½@55c. Large lots from dock might be had at 50@51c, but these prices seem to be above the present views of buyers, and we learn of no important transactions.

Winter cottonseed oil is quiet the market having hardly had time to recover from the large decline noted at the date of our last. The quotations are 58c for yellow and 60c for white.

Exports of cottonseed oil from New York by countries:

To	For week ending Dec. 18. 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls.
Australia	.....	.....	10
Brazil	.....	.....	40
British West Indies	.....	24	.....
England	.....	.....	164
France	.....	10	.....
Danish West Indies	2	6	.....
Central America	.....	3	.....
Cuba	.....	1	.....
Dutch W I	.....	1	.....
French W I	125	1106	92
Germany	.....	110	83
Netherlands	.....	16	.....
North America	.....	2	.....
Peru	.....	2	.....
U S of Col	.....	1	.....
Venezuela	.....	1	.....
Total	127	1283	789

Exports of cottonseed oil from New Orleans, by countries;

To	For week ending Dec. 14, 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls.
France	.....	.....	100
Italy	.....	.....	200
Total	.....	.....	300

Exports of soap stock from New Orleans by countries:

To	For week ending Dec. 14, 1882. Bbls.	Since Sept. 1, 1882. Bbls.	Same time last year. Bbls
Cuba	.....	1228	863

Ceylon cocoanut oil is meeting with a fair jobbing demand at 8¼@8⅝c as to size of order and style of package. Cuban oil is in light stock and nominally held at 8¼@8⅝. Cochin oil is firmer on the spot, as all cheap lots which have been offering during the past week at 9¼@9½c have been taken, and holders are now demanding 10@10½c as to quantity.

Prime high colored palm oil is selling only in a jobbing way, 8c being paid for 15 tons. Second quality is in fair request at 8⅜c. Palm nut oil is unchanged and can be had as wanted at 7½c.

Olive oil is without change; sales are reported of 50 bbls at 90c, and 25 bbls at 95c.

Linseed, domestic raw, in bbls	53	@	54
" " boiled, in bbls	56	@	57
" Calcutta, raw in bbls	57	@	58
" " boiled, in bbls		@	
" Western on spot	50	@	51
" New process	51	@	53
Mustard Seed, per gal	72	@	75
Rapeseed, in bbls	85	@	87½
Cotton Seed, crude prime	40	@	42½
" " " No. 1	36	@	39
" " Yellow Summer, prime	50	@	53
" " Yellow Summer, off quality	45	@	47
" " Yellow Winter	58	@	58½
" " White Winter	60	@	61
Olive, Sicily	92½	@	97½
" Spanish	95	@	97½
" Soap Stock	6½	@	7
Palm, prime, ⅌ ℔	8	@	8¼
" Off quality	5¾	@	6
Cocoanut, Cuban	8¼	@	8⅜
" Ceylon	8¼	@	8⅜
" Cochin	10	@	10¼
" Honolulu		@	
" Domestic		@	
Castor, No 2		@	
" 3		@	
Rosin Oil, first run		@	14
" second run		@	17
" third run		@	19
" fourth run		@	22
" deodorized	15	@	22

Animal and Fish Oils.

Lard oil is still tending downward and prime city may now be quoted at 90@91c. Buyers, believing prices are going still lower, are in no hurry to secure stocks and take only enough to supply actual necessities.

The low grade lard oils are extremely scarce and extra No 1 would now command almost the same price as prime. No 1 is nominally quoted at 80c and No 2 at 67½@70c.

Neatsfoot oil continues very scarce and is firmly held. Very little business is doing. We quote 85c@$1 according to brand and quantity for prime, 75c for No 1 and 70c for No 2.

Saponified red oil, although offered at comparatively low prices receives little attention. The quotations remain nominally 50@52c for Western as to quantity, and 55c for City.

Elaine red oil with a moderate jobbing demand is held steadily at 57c.

Manufactured whale oil is unchanged. There is a moderate jobbing demand which is supplied at 62@63c for natural winter and 64@65c for bleached. Extra bleached Northern is firmly held at 68c.

Manufactured sperm oil is steady at the late decline. There is not much business doing, the sales being of a jobbing character. We quote $1 20@1 23 for natural and $1 25@1 28 for bleached winter. The whaling fleet of Provincetown, Mass., consisting of 12 vessels, has brought in and sent home 2400 barrels of sperm and 700 barrels of whale oil—a small average catch—and because of the extreme low price it is said the business does not pay expenses.

Crude menhaden oil is firmly held, the owners of the small stock remaining in first hands being unwilling to part with it except at full figures. The general quotation is 45c for prime, but buyers' views are lower.

An item in the Brooklyn *Eagle* was published a few days ago stating that the fish oil factories along the Connecticut shore have closed up and that the product of the season is about 60,000 barrels of oil. The Connecticut factories were closed several weeks ago as the REPORTER stated at the time. The figures given by the *Eagle* are about 50% above the total production, according to estimates of well informed parties.

The annual convention of the United States Menhaden Oil and Guano Association will be held in the United States hotel, in this city, on Wednesday, January 10th, 1883. Important matters will be brought up for discussion at the meeting.

Manufactured menhaden oils are quiet but firm. We quote pressed at 46@47c for light and 44½@45½c for dark, bank at 44@45c, straits at 45@46c, bleached winter at 50c and extra bleached at 54c.

Cod oil is easy and receives little attention The nominal quotations are 47@49c for domestic and 49@50c for imported. The result of the season's work of the Grand Banks' fleet from Provincetown is reported by an out-of-town exchange, to be 1000 bbls, which is much below the actual figures. Sixty four vessels were engaged.

Whale, natural winter	62	@	63
" bleached winter	64	@	65
" double bleached, North'n	68	@	69
" present make, natural		@	
" present make, bleached.		@	
Elephant, bleached winter		@	
" natural winter		@	
Seal, bleached winter		@	80
Sperm, natural winter	1 20	@	1 23
" bleached winter	1 25	@	1 28
" present make, natural		@	
" " bleached.		@	
Lard Oil, prime City, winter	90	@	91
" " " weath'r made		@	
" " prime winter, Western	89	@	90
" " weather made "		@	
" " No. 1		@	80
" " No. 1, Extra		@	
" " No. 2	67½	@	70
Menhaden, prime crude		@	45
" off quality	43	@	
" brown strained	44½	@	45½

J. H. DUGGAN,
Late Secretary Crescent City Oil Co.
Present Sec. & Treas. Cotton Seed Crushers' Ass'n
BROKER IN
COTTON SEED OIL,
CAKE. MEAL, SOAP STOCK AND LINTERS,
Orders filled for Mill Supplies.
No. 180 Common St.,
NEW ORLEANS.

Planters' Crescent Oil Co.,
New Orleans, La.
MANUFACTURERS OF
Cottonseed Oil, Oil Cake,
MEAL, LINT AND SOAP STOCK.
Refined Cottonseed Oil a Specialty.
Correspondence Solicited, and Prices on Application.

THE MIAMI OIL WORKS CO.
MEMPHIS, TENN.
ESTABLISHED IN CINCINNATI, O. 1853.
MANUFACTURERS
Winter White & Winter Yellow Cottonseed Oil.
Also Manufacturers of the ORIGINAL and most Celebrated Cooking Oil
"COOKOLENE,"
A combination of Strictly Pure Vegetable Oils. For prices and further information address our AGENT.
ALBERT GOETTLE,
CINCINNATI, OHIO.

GEO. J. PUECH,
Manufacturers' Agent & General Broker,
Cotton Seed Oil, Oil Cake, Meal and Soap Stock,
76 BARONNE STREET, NEW ORLEANS

J. E. SOPER & CO.,
2 & 3 India St., - - Boston, Mass,
Manufacturers' Agents and Wholesale Dealers in
Royal Salad Cooking Oil,
REFINED FROM COTTONSEED.
Cottonseed Meal by the car load a specialty.
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PROVIDENCE, RHODE ISLAND, Incorporated A. D., 1856.
MANUFACTURERS OF
WHITE WINTER (ODORLESS), AND YELLOW WINTER—EXTRA QUALITY.
COTTONSEED OILS,
COTTONSEED MEAL AND CAKE, FULLING AND SCOURING SOAPS,
Superior quality, and warranted of uniform strength. The only manufacturers and exclusive proprietors of the well-known brands
Pure Salad Oil, Olive Flavored Oil,
Salad Oil in Bottles—Quarts, Pints and Half Pints.
Crude Oil Department,—Cretna Mills, New Orleans, La.
Refinery,—Providence, Rhode Island
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203 and 205 India Street, - - - - Providence, Rhode Island

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New Orleans, La.,
BUYERS AND SHIPPERS OF
Cottonseed Products,
Cottonseed Oils, Meal, Cake, Soap Stock and Reginnings,
BY CAR OR CARGO.
Special Attention Paid to Quality and Condition.
Shipments Prompt.
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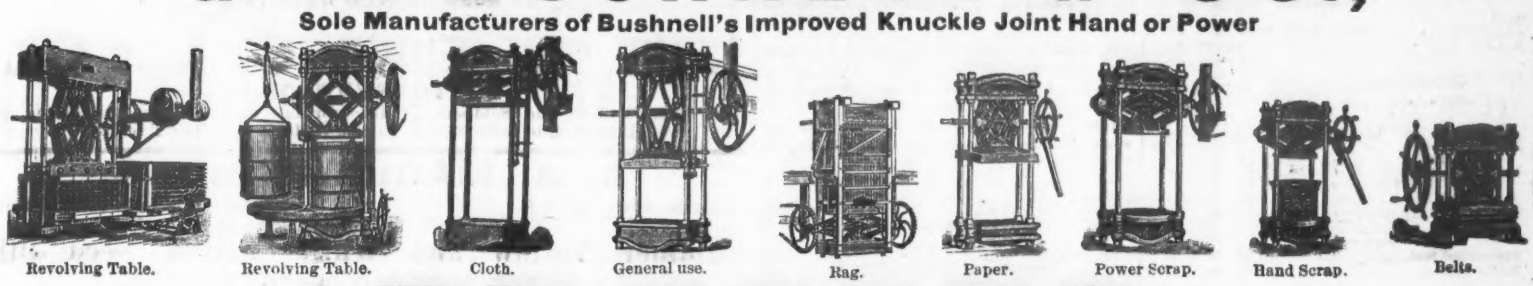
Sole Manufacturers of Bushnell's Improved Knuckle Joint Hand or Power



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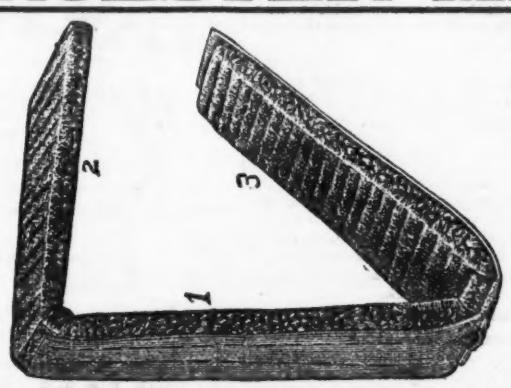
HERBS, LINSEED, LARD, COTTONSEED, CASTOR, FISH & PARAFFINE OILS.

Our Largest Presses will work a pressure of 500 tons.

Illustrated Catalogue Sent on Application. *Correspondence Solicited.*

WORCESTER MASS.

DOUBLE CAKE



OIL PRESS MAT.

REFERENCE BY PERMISSION

J. H. Duggan,

SECRETARY AND TREASURER OF

Cottonseed Crushers' Association,

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State Rights AND Royalties Sold.

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CONSULTING ENGINEER And CONTRACTOR,

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Construction of Oil Mills of Every Description A Specialty.

Old Mills Remodeled and Improved.

Largest Corps of Expert Assistants in the Country.

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WILLIAM TAYLOR & SONS,

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Engineers and Constructors of General Machinery.

COTTON-SEED AND LINSEED OIL MILLS

A SPECIALTY.

IMPROVED TWENTY-BOX HYDRAULIC PRESS, WITH DOUBLE PUMPS AND PATENT HEATER

Our Hydraulic Presses and other Special Machinery, consisting of Seed Rollers, Cottonseed Hullers, &c., have been specially designed and prepared for the Manufacture of Cotton-Seed Oil, and having made them a study with a view to perfecting them in all their details, we take pleasure in offering them to those contemplating the manufacture of Cotton-Seed Oil, as being thoroughly reliable and efficient in every particular. We refer to all the leading Cotton-Seed Oil manufacturers in the Southern States. Circulars and information promptly furnished; also plans, specifications and estimates on application.

Correspondence Solicited. **WILLIAM TAYLOR & SONS.**

" light strained	46	@	47
" Bleached Winter		@	50
" " Seasonable		@	
Bank	44	@	45
Straits Oil	45	@	46
Cod Oil, English	50	@	55
" American	50	@	55
Cod Oil, Domestic	47	@	49
" Newfoundland	48	@	50
Black Fish, crude		@	
" " natural		@	
" " bleached		@	
Degras, English	4	@	4½
" French	9	@	9½
Neatsfoot, prime	85	@	1 00
" No. 1	75	@	
" No. 2	70	@	
Tallow Oil, City (repressed)		@	
" " No. 1		@	
" " Western		@	
Saponified Red	50	@	55
Elaine Red	57	@	

Mineral Oils.

Paraffine oil occupies the same position as at the date of our last. Good 25 gravity of winter test is scarce and wanted. Such oil is held at 18@18½c. but weaker grades of which there appears to be plenty, are obtainable down to 15c. and perhaps lower. There is not much demand for 28 gravity and the price nominally quoted by manufacturers is still 14c. Good oil in second hands, however, is procurable at 13½c and down to 12c will be accepted for weak 28 gravity by some holders.

Black oils are offered freely and finding few buyers are very unsettled. We hear that an oil claimed to stand 12 deg is offered at 11c without finding a purchaser. and the market ranges all he way from this price up to 13½ on 15 cold test. In the other grades there is little business doing and prices remain nominally unchanged.

Light filtered cylinder stock continues scarce and firm, but is not in as much demand. Holders want 27@28c and are not disposed to shade these figures in order to induce business. On dark oils a wide range of prices is named and, as the supply is liberal, the market is very unsettled so that it is difficult to give accurate quotations. As low as 11c has been named on some grades of steam refined, but for a good article most holders want 16@18c.

We quote:

Paraffine Gas Oil	9	@	10
Paraffine Oil, 23@24 gravity	20	@	22
" " 28 gravity	14	@	15
" " 25 gravity	18	@	19½
Mineral Lardine		@	25
Neutral Filtered, 34 g. bloomless	27	@	30
" " 34 g. not "	24	@	27
" " 37 g. bloomless	21	@	23
" " 37 g. not "	18	@	20
West Virginia, natural, 29 grav.	18	@	20
Smith's Ferry, 30 grav	17	@	17
" " 34 grav	15½	@	16½
Franklin natural, 32 gravity		@	19
Black reduced, 29 g. 25@30 c. t.	11½	@	
" " 29 g. 15 cold test	11	@	13½
" " 29 g. zero	19	@	
" " Summer	7	@	9
Cylinder, light filtered	25	@	28
" dark filtered	19	@	21
" " cold test filtered	40	@	50
" " dark steam refined	15	@	19

OIL CAKE.

An improved demand from the other side, coupled with advices to the effect that English crushers are running behind on contract deliveries, has imparted a firmer tone to the oil cake market here, and since our last an advance of about 75c per ton has been gained. The inquiry has been more active than for some time past, and sales have been made of 300 tons Western broad thin in bags to arrive at $25 50@25 75, 200 tons State at $26 25, and 100 tons at $26. At the close holders were demanding $26 25@26 50 for both Western and State. City is offered at $27, but there is not much obtainable.

City, Thin Oblong, domestic	27 00	@	
State, " "	26 25	@	26 50
Western Thick Oblong in bags		@	
" broad thin " "	26 25	@	
Cottonseed decorticated	26 25	@	26 50

SEEDS.

The Chicago flaxseed market has fluctuated but little during the past week. On the day following our last the market opened at $1 15½ for spot. $1 16½ for January and $1 17½ for February, with sales at the first and last named prices. Thursday's market was about ½c lower with a moderate business in spot seed. On Friday the market was firm at $1 15½@1 16 for good crushing on the spot and $1 17 for February. Saturday's market was steady under light arrivals and yesterday there was no appreciable change in the position. To-day the market closed at $1 15½@1 16.

WAX, CANDLES, LARD, TALLOW &c

Crude paraffine wax is inquired for, but light stocks restrict business. The market is firm, and holders still demand 8@8½c for export and 9c for home use. We hear of a sale of 60 bbls for export at 8c.

There is a fair jobbing demand for refined paraffine wax, but the market does not seem to be so firm as at the date of our last. Most of the sales making bring 14c, but a large buyer could no doubt secure supplies at ½c less. It is reported that a combination has been made by two manufacturers to maintain the price at 16c.

Paraffine wax, crude	5¾		8
" refined	13		14

The trade in candles as usual at this time of the year is good and the general tone of the market is one of firmness. We quote:

Paraffine, 6s and 6s		@	18½
" 12s		@	19½
Adamantine 6s, 16 oz		@	15
" " 14 "		@	12¾
" " 12 "		@	11¾
" " 16 "		@	16
" " 14 "		@	13¾
" " 12 "		@	12¾
Patent sperm, 4s and 6s	29	@	30
Sperms, 4s and 6s	20	@	22
Stearic acid	17	@	18
Spermaceti, bulk	17½	@	18½
" cakes	18½	@	19

Lard has declined still further since our last and the "bears" seem to have control of the market yet. There has been little business done and the market closes quiet at our quotation.

Tallow has been more active during the past week, and as receipts are light a firmer feeling prevails.

Lard	10 85	@	
Stearine	11½	@	
Tallow	8	@	8¾

NAVAL STORES.

SPIRITS OF TURPENTINE

The market for spirits of turpentine opened easier on the day following our last with sale o 100 bbls merchantable order during the day at 51c. A steadier feeling prevailed on Thursday, an advance of ½c being gained. The demand was moderate and only small lots of merchantable order changed hands at 51½c. At 52c there were sales of 100 New York bbls. There was more inquiry on Friday and about 200 bbls were sold at 51½c for merchantable order and 52c for New York barrels. Toward the close that day the market was firmer but there was less business. Saturday's market was ½c higher with sales of 250 bbls at 52c for merchantable order and 52½c for New York barrels. Yesterday the markket was quiet but steady. Early to-day the feeling was slightly easier and sales of 30 bbls merchantable order were made from dock at 51½c, but toward the close the market became firmer again and closed with sales of 80 bbls at 52c for merchantable order.

ROSINS.

The only business done in rosins during the past week was in the medium grades, the common and fine kinds receiving little or no attention. Exporters keep out of the market on account of high freights and the home trade is not apparently in need of stock.

From R. D. Chater's weekly circular:

SPIRITS OF TURPENTINE.

	Bbls.	Same time last year.
Receipts since April 1	85,615	62,590
Receipts since our last	1,407	846
Deliveries for domestic consumption	1,133	410
Exports	121	194
Stock in yard to-day	3,707	3,825

ROSIN.

Receipts since April 1	382,080	236,054
Receipts since our last	6,307	5,639
Exports	2,859	3,457
Stock in yard to-day	43,766	30,698

TAR.

Stock in yard	1,788	438

From Harding Johnson's Wilmington circular under date of Dec. 16:

	Stocks afloat and ashore, Dec. 16.	Receipts, Dec. 9 to 16.
Spirits	6,780	1,652
Rosin	94,298	8,516
Tar	6,842	2,442

Last Year.	Dec. 10.	Dec. 12 to 19.
Spirits	5,373	1,637
Rosin	72,482	9,994
Tar	4,201	2,588

Exports—December 9 to 16.

To	Spirits.	Rosin.	Tar.
N. Y.	215	1,351	372
Sundry	71	93	380
Total	286	1,444	752
Great B.	.....	.....	.....
Continent	.....	.....	.....
Sundry	.....	.....	.....
Fn. Total	.....	.....	.....
G. Total	286	1,444	752

Last Year—December 12 to 19.

Domestic	350	269	955
Foreign	1,124	2,948	.....
Total	1,473	3,217	955

Quotations.

Spirits, 48c; last year, 52c.
Strained rosin, $1 35; last year, $1 90.
Good do. $1 40; last year, $1 95.

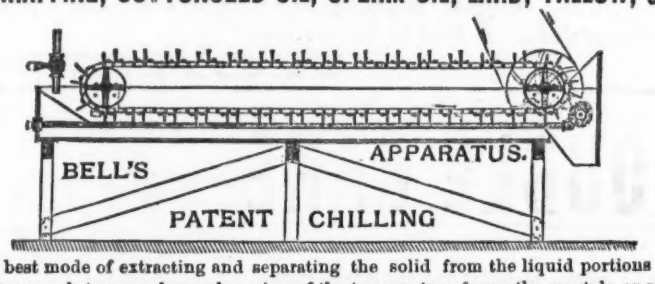
PHILADELPHIA LUBRIC. CO.,
MANUFACTURERS OF
Fine Cylinder Oils,
Cylinder Stock,
Cold Test Oils,
Quality always uniform, and of high grade.
OFFICE:
319 Walnut St., Philadelphia. Pa.
Works, Moore & Swanson Sts.

Cooper & Schreiber
712 N. 3rd St., Philadelphia. Pa.
Dealers in all kinds of Empty Barrels and Casks
Oil Barrels a Specialty.
KEGS FOR WHITE LEAD MAKERS, &C
Correspondence Solicited.

C. E. HULL & CO.,
Dealers in all kinds of
Empty Barrels and Casks.
OIL BARRELS A SPECIALTY.
92 High Street BOSTON

SIMMONDS & GILDEMEISTER,
53 Beaver Street, NEW YORK.
Cash Advances made on Consignments of
LINSEED CAKE, FLAXSEED, COTTONSEED CAKE,
COTTONSEED OILS,
And other Western and Southern Produce. for sale here or shipped to London and Liverpool, to their friends, Messrs. SIMMONDS, HUNT & CO.

A. A. MACINNIS' SONS,
Lock Box 744, New Orleans, La.
MANUFACTURERS OF
Summer Yellow and White Cotton Seed Oil,
OIL CAKE, SOAP AND COTTON BATTING.

Bell's Patent Chilling Apparatus
FOR
PARAFFINE, COTTONSEED OIL, SPERM OIL, LARD, TALLOW, &c.


is the best mode of extracting and separating the solid from the liquid portions of all oleaginous substances where a lowering of the temperature forms the crystals or scales.
FOR CHILLING
COTTONSEED OIL
We have made a special adaptation of the above apparatus which is so constructed as to do away entirely with the tedious and expensive pressing.
For Circulars and further Information send to
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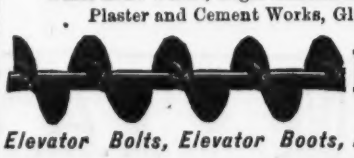
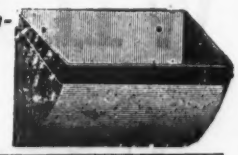
Sole Manufacturers. 57 Broadway, NEW YORK.

J. T. BRONSON,
156 State St., - - Boston, Mass.
MANUFACTURER'S AGENT FOR
Cottonseed Cooking Oil
OF THE BEST BRANDS.
A Specialty made of COTTONSEED MEAL by the Cargo or Car Load.
Correspondence Solicited.

Thornburgh & Gessener,
41, 43, 45, 47 and 49 West Lake St., CHICAGO, ILL.
MANUFACTURERS OF A SPECIAL LINE OF MACHINERY FOR
Linseed Oil Works, Cottonseed Oil Mills, Chemical Works,
White Lead Works, Sugar Refineries, Drug Mills, Rice Mills, Fertilizing Works, Plaster and Cement Works, Glue Factories, Glucose Works, &c., &c.

Elevator Buckets,
Elevator Bolts, Elevator Boots, Patent Iron Conveyers, Pulleys, Shafting, Hangers, Journal Boxes, Gearing, Belting, &c., &c.

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Cottonseed Oil, Oil Cake, Meal, Soapstuff and Fertilizer.
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Francis Gordon Brown,
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And Dealer in
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PETROLEUM STORAGE IN LONDON.

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PROPRIETORS OF

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The Largest system of Tanks in England for Mineral and Vegetable Oils and Spirits Turpentine.

The Proprietors are prepared to do business on very moderate storage rates with those desirous of sending Petroleum, Turpentine, Rosin, etc. to London.

Established 1847.

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IMPORTERS OF
Paraffine Wax, Paraffine Oil, Stearine, Illuminating Oil, Lubricating Oil.

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Refiners of Petroleum,

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Heavy Machinery and Axle Oils, Spindle, Engine and Cylinder Oils

AND CYLINDER STOCKS,

NEUTRAL OILS, WOOL OILS.

Correspondence Solicited. Samples on Application.

J. J. POWERS OIL COMPANY,

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Crushers, Manufacturers and Refiners of

COTTONSEED OIL,

Crude and Refined. Summer Yellow Cooking Oil a Specialty.

Oil Meal, Cake Reginnings and Soap Stock. Prices upon application. Correspondence Solicited

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SEABOARD OIL COMPANY,

MANUFACTURERS AND REFINERS OF

PARAFFINE WAX,

WOOL AND NEUTRAL OILS, also Cylinder, Spindle, Engine, Railroad, Axle, Headlight, and Burning Oils.

PARAFFINE WAX A SPECIALTY. Quality Guaranteed Equal to any in the Marke

Works at Thurlow, Pa. Office 114 Arch Street,

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B. F. BRUNDRED, President.

UNION REFINING COMPANY, Limited.

OIL CITY, PENNA.,

REFINERS OF PETROLEUM AND ALL ITS PRODUCTS.

Deodorized Naphthas, Gasolines, &c., of all Grades.

SOLE MANUFACTURERS OF THE CELEBRATED, SPECIALLY SAFE, AND NON-EXPLOSIVE ILLUMINATOR,

Manufacturers of Barrels, from Best of Stock, Carefully Selected and kiln dried.

"Oleane"

"High Gravity, Crystal Water White 150 Fire Test. Warranted made from "Lower Country" Crude.

ESTABLISHED 1870. CAPACITY 5,000 BARRELS PER WEEK

Empire Oil Works.

MANUFACTURER OF

D. P. REIGHARD, SNOW WHITE **ASTROLINE,** BURNING TEST, 150°

OFFICE AND WAREHOUSE, Cor. Ninth St. & Duquesne Way, Pittsburg, Pa.

CARBON, GASOLINE & PARAFFINE OILS,

FRANKLIN OIL WORKS,

FRANKLIN, PA.

Manufacturers of Mineral Oils.

CORRESPONDENCE SOLICITED

W. & F. WALKER,

MACHINERY OILS. - - -

OIL BROKERS.

Buyers of NEATSFOOT, LARD, WOOL, AND LIVERPOOL, ENGLAND.

From the Savannah *Morning News* Dec. 16:

Receipts, shipments and stock from April 1, 1882, to date, and for corresponding date last year:

	1882. Rosin	1882. Spirits	1881. Rosin	1881. Spirits
On hand April 1..	22,883	1,076	53,627	2,106
Rec'd this week..	5,082	1,038	4,988	674
Rec'd previously,	287,544	76,926	201,716	48,418
Total	315,509	79,042	260,321	51,198
Total shipments..	263,036	72,213	202,719	49,811
Stock on hand & on shipboard Dec. 8..... ...	52,473	6,827	57,612	3,387

From the Charleston *News and Courier* Dec. 16

	Spirits. casks.	Rosin. bbls.
Stock on hand Sept. 1, 1882 ...	1,020	30,502
Received since Dec. 8, 1882..	1,280	7,077
Received previously.....	17,876	76,537
Total receipts.....	20,185	104,116
Total exports	17 250	76,745
Stock on hand and on shipboard.	2,935	38,371
Same time last year	4,454	24,043

New Bedford Oil Market.

NEW BEDFORD, Dec. 18, 1882.

The crude sperm oil market has been dull the past week with sales of 200 bbls for export and 75 bbls for manufacture, all on private terms. The market closes with inquiry for export.

The crude whale oil market has been active during the past week and sales have been made of 1200 bbls for manufacture and 350 bbls for home use, on private terms. There is further inquiry for manufacture.

Mr. R. L. Rice, of Rice, Robinson & Witherop Titusville, Pa., was in town and favored us with a call on Saturday. He reports a steady demand for the products of his works.

CLEVELAND LINSEED OIL WORKS
CLEVELAND, OHIO.
MANUFACTURERS OF
Pure Linseed Oil,
By both the Old and New Process.

THE DETROIT
Linseed Oil Co.
MANUFACTURERS OF
PURE LINSEED OIL
AND
IMPROVED.
LINSEED MEAL.
Detroit, Mich.

Mort. Liddell & Co. Widnes ENGLAND
SKULL BRAND CAUSTIC SODA.
Registered.

XX NAPTHA.
Notwithstanding the high reputation of our EAGLE BRAND NAPTHA, at the urgent request of many of the leading Paint and Varnish Manufacturers throughout the U. S., if possible to make a still higher grade, we are pleased to say that we have succeeded beyond our expectations in producing A STRICTLY PURE AND ODORLESS NAPTHA, and which after a thorough test and trial is being rapidly adopted by a number of the manufacturers. The process involves an additional cost of two to three cents per gallon. Shall be pleased to send sample barrel.
The Dangler Vapor Stove & Refining Co.
Cleveland, Ohio.

EDW. RING & SONS,
ESTABLISHED 1848.
REFINERS OF LARD,
And Manufacturers of all grades of
PURE LARD OIL,
OUR "EAGLE BRAND,"
CHOICE REFINED LARD IN EVERY STYLE OF PACKAGE.
Office & Depot, Nos. 20 & 22 N. Commercial St., ST. LOUIS, MO.
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CREW, LEVICK & CO., Phila.'l GEORGE MACKEY, Memphis.
T. W. MYERS, St. Louis.

THE DAVIS OIL COMPANY,
37½ WATER ST., NEW YORK,
Sole Manufacturers of Davis' Refined
LARD AND NEATSFOOT OILS.

Josiah Macy's Sons,
GENERAL COMMISSION MERCHANTS,
189 & 191 FRONT STREET, NEW YORK.
Manufacturers of the Celebrated Brand
"Macy's Prime" Lard Oil.
SPERM, LARD, WHALE, COTTONSEED, ELAIN AND RED OIL, "CLEMENT'S" CORN STARCH, IN BOXES AND BARRELS, for Export and Manufacturers use. AGENTS FOR L. Z. O. OXIDE OF ZINC.
WESTERN AND SOUTHERN PRODUCE SOLD ON COMMISSION.

KENLY & JENKINS,
CHICAGO, ILL.
OIL BROKERS AND COMMISSION MERCHANTS,
Cottonseed Oil and its Products
A SPECIALTY. Correspondence solicited

F. P. REED,
Manufacturer of and Dealer in
Sperm, Lard, Whale, Paraffine, Neatsfoot
AND CYLINDER OILS.
All Grades of West Virginia Oils for Export or Domestic Trade.
No. 18 & 20 Platt Street, NEW YORK.

S. BAGNALL, OIL BROKER AND COMMISSION AGENT
FOR THE SALE OF
LARD, TALLOW, STEARINE, WAX, LUBRICATING OIL AND AMERICAN PRODUCE,
49 & 50 Barton Arcade - - - Manchester England

THE SPRING HILL OIL & GREASE CO., 142-3-4&5 Spring Hill, Birmingham, Eng.
Buyers of PETROLEUM and all kinds of MACHINERY OILS.
Manufacturers of HOT NECK GREASE (Specialty).

GEO. ALLEN, Franklin, Pa. Dealer and Broker in PURE FRANKLIN and 2d sand Crude Oils.
CORRESPONDENCE SOLICITED.

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Paraffine, Machinery & Lubricating Oils,
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Refined Paraffine Wax, Axle Grease,
And a full line of Railway, Machinery, Signal & Miners' Oils.
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Paraffine Oils & Wax
A SPECIALTY.
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Works, Thurlow, Pa.
Correspondence solicited.

Empire Oil Works
RENO, PA.
MANUFACTURERS OF
Mineral Gem 300° Fire Test.
W.W.Head Light 150° to 175° Test
DEODORIZED GASOLINE NAPHTHA & FINE LUBRICATING OILS

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Offices 104 Water Street, Boston, Mass. 113 Maiden Lane New York City.
MANUFACTURERS OF PETROLEUM PRODUCTS.
Standard Kerosene Oil, 150° Fire Test.
Mineral Sperm Oil, 300° Fire Test.
Merrill's Patent Odorless Spindle Oils.
Merrill's Patent Odorless Champion Oil
FINEST GRADES OF PARAFFINE WAX.

NEW PROCESS SEAL OIL!
SPERM, WHALE, SEA ELEPHANT AND MENHADEN OILS. REFINED SPERMACETI, SPERM AND PARAFFINE WAX CANDLES.
GEORGE DELANO & CO.
Factory at New Bedford Mass. 140 FRONT ST., N. Y.

THE FOSTER CUP
—OR—
Automatic Oil Tester.

Pronounced by experts and adopted by State Departments as the only reliable instrument for testing accurately all kinds of oils. Descriptive circulars on application.
The Oil Tester complete, with full instructions and carefully boxed, will be promptly shipped on receipt of $6.50.
HAWKINS & PALMER,
Proprietors & Sole Manufacturers,
CINCINNATI, O.
Also makers of all kinds of Hydrometers, Thermometers and Oil testing instruments.

J. D. MURTAGH, Prest. E. M. DURHAM, Secy.

Panola Oil Company,

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Refiners and Crushers of

PURE COTTONSEED OILS OF ALL GRADES-

Cooking Oil TRADE PANOLA MARK **A Specialty**

Correspondence Solicited. Quotations on Application.

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Memphis Oil Co.,

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CRUSHERS AND REFINERS OF

CRUDE, REFINED AND

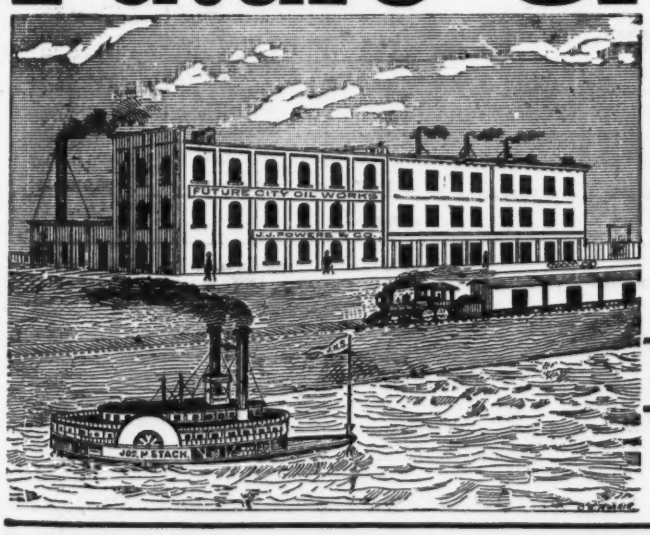
COOKING COTTONSEED OILS,

SOAP STOCK, CAKE AND MEAL.

Our Cooking Oil is Branded "FAVORITE."

CORRESPONDENCE SOLICITED.

Future City Oil Works.



J. J. POWERS & CO., Proprietors, ST. LOUIS, MO.,

REFINERS AND MANUFACTURERS OF

Crude, Refined and Bleached

COTTONSEED OILS.

Pure Winter Pressed Miners Oils, White and Yellow, the best BURNING Oil ever prepared for Miners' use, superior to LARD OIL and at LESS COST.

OF **Salad Oils,**

Paragon (TRADE MARK.) Cooking Oils

PURELY VEGETABLE.

COTTONSEED OIL CAKE AND MEAL REGINNINGS AND SOAP STOCK.

Correspondence solicited.

E. H. FERGUSON, President. S. B. CHURCHILL, Jr., Sec. and Treas. G. H. BECKER, Supt

ARCTIC TEST OIL REFINERY,

LOUISVILLE, KENTUCKY,

REFINERS OF

Pure Cottonseed Oils,

Quality and Quantity Guaranteed.

Our Yellow Winter, Warranted Liquid at 22 deg. Freezing Test.

(DELMONICO BRAND.)

YELLOW MINERS, COOKING AND SALAD OILS.

ARCTIC TEST OIL REFINERY. LOUISVILLE, March 31, 1882.

GENTLEMEN: Having subjected the sample of Refined Cottonseed Oil to chemical analysis, I find it to be perfectly free from Acids, Alkalies, Protein and mucilage or substances, and free from all other *impurities*, and I can safely recommend it as a PURE and Bland Vegetable Oil, suitable FOR CULINARY PURPOSES.

Respectfully Yours, L. D. KASTENBINE, M. D.,

Professor Chemistry, Louisville Medical College, and Professor Chemistry Louisville College of Pharmacy.

Samples on Application. **Correspondence Solicited.**

PETROLEUM MARKET.

TUESDAY EVENING, Dec. 19, 1882.

The market has been weak and declining most of the week, the break occurring on Wednesday, when from $1 05 at the opening the price broke during the first half hour to 92c under the reports of the heavy flow made by the Grandin well. There was a temporary reaction to $1 01, but the market again fell back and gradually sagged to 93c, which was bid at the close. The day was a panicky one and the sales were very heavy, weak holders showing extreme pressure to unload. On Thursday there was a little more steadiness at the opening and after recovering from a break to 91⅛c the market hung around 95c varying from 94 to 96¼c until the close which was at 95⅞c. Friday opened at 93¼c and gradually worked up to 96⅛c which was the highest point of the day. The close was at 95⅛c bid. On Saturday the market opened at 95c worked up ⅝c, and then dropped to 92⅛c before noon. The afternoon session was steadier and the close was at 93⅛c. Yesterday the market did better again and hung around 94c most of the day, the close being at 95¼c bid, while this morning the opening was strong at 96⅛c, and sales were made as high as 98⅛c early in the session. A large business was done on a gradually declining market until afternoon, when reports from the regions gave the Reno and Murphy wells as coming in with more or less oil, the exact status of either not being stated. These reports broke the market again, and the price went to 84⅛c, which was the closing figure. The usual panic followed the reports from the regions, and the decline was attended with a great deal of excitement. There is a widely entertained belief here that the strikes do not warrant such a decline as has occurred to-day; but the sensitiveness of the market renders it impossible to prevent a break upon the least depressing news. The fluctuations and sales are illustrated by the following tables.

	Opening.	Highest.	Lowest.	Closing.
Wednesday	92	1 02	89⅛	93
Thursday	95	96¼	91⅛	92⅞
Friday	93¼	96⅛	93⅛	95⅛
Saturday	95	95⅝	92⅛	93⅛
Monday	94¾	95⅛	93¼	95¼
Tuesday	96⅛	98⅛	84¼	84⅛

The new National Petroleum Exchange opened on Monday at 57 Broadway, and promises to rival the old exchange as a speculative mart. All sales are made on a basis of New York delivery. The business yesterday amounted to about 150,000 bbls, and to-day to over 300,000. A call is held each morning, the sales to-day being 5,000 January at 96⅛c, and 5,000 February at 97⅛c.

Refined has been quiet and weak since our last, a break of ⅛c occurring on Wednesday, which was followed by a rise of ¼c on Friday. On Saturday ⅛c was lost and the market has since remained at 7¼@7⅜c with a very moderate business. Cases are down ⅛c and have had a limited call.

High test oils show very little change, but 150 water white can be had at 13⅛c from any sellers.

Empty barrels are without change and are not in over supply.

SALES.

	New York.	Oil City.	Bradford.
Tues	561,000	1,862,000	2,061,000
Wed	2,099,000	7,687,000	5,229,000
Thurs	853,000	4,375,000	3,372,000
Friday	688,000	3,118,000	2,523,000
Sat	450,000	1,850,000	2,008,000
Mon	501,000	2,144,000	1,223,000
Totals	5,152,000	21,036,000	16,416,000
Grand total			42,604,000

CLOSING QUOTATIONS.

CRUDE.

United Certificates, ₱ bbl	84⅛@
Tidewater " "	84⅝@
In bulk, ₱ gal	4 @ 4⅛
In bbls	7½@ 8
Residuum, in bbls	5¾@ 6¼

REFINED, IN BBLS.

Cargo lots, ₱ gal, Abel test	7⅝@
Cargo lots 110 test	7½@
100 bbl lots, f. o. b. or on dock	8¼@
50 " "	8½@
5 to 10 " "	8¾@

REFINED IN CASES, 110 FIRE TEST:

Two-five, low screw, 10,000 left	10⅛@
5,000 to 10,000	10⅝@
" 1,000 to 5,000	10⅝@
" 200 to 1,000	10⅞@
under 200	11½@

HIGH TEST OILS—JOBBING LOTS.

	Water white.	Standard white
110 fire test	8½@	8¾
130 " 11	9⅛	
130 " 12	10 @	
State test	10½@	10¾
150 "	12½@13½	

NAPHTHA AND GASOLINE.

Naphtha, crude in cargo lots 68@73°	6¾@		
Jobbing parcels, 1 to 9 bbls	10 to 24	25 to 50	
Naphtha, crude 70°	7⅛	7	7
" sweet 62°	9	8⅛	8
" " 70°	9	8⅛	8
" " 76°	11⅛	10⅛	10
Gasoline 86°	15	15	
88°	17	17	
90°	19	19	

EMPTY PETROLEUM BARRELS.

Cargoes spot	1 42½@1 45
futures	1 41@1 42½
Domestic lots (subject to inspect'n)	@1 45
" " as they run)	@1 35

FOREIGN REFINED QUOTATIONS.

	Antwerp.	Bremen	London.
Wednesday	19½@	7.50	6¾@ 7
Thursday	19¼@	7.40	6¾@ 7
Friday	19 @19¼	7.40	6½@ 6¾
Saturday	19¼@19¾	7.40	6½@ 6¾
Monday	19 @	7.40	6⅝@ 7
Tuesday	@19	7.40	6⅝@ 7

CHARTERS FOR THE WEEK.

Refined, bbls	68,500
cases	247,000
Crude bbls	18,700
cases	
Naphtha, and resid. bls	
Total crude equivalent, bbls	206,643

Cleveland Oil Market.

December 18, 1882.

Quotations are for cash. We quote refined oil in car lots as follows:

Standard White 112°	8¾c
Prime White 150°	10⅝c
Water White 150°	14½c
Headlight 175°	15⅝c
Wisconsin State Test	10½c
Wisconsin Water White	14⅜c
Ohio State Test	10⅝c
Ohio Water White	14½c
Indiana State Test	10⅝c
Indiana Water White	14½c
Michigan State Test	10⅝c
Michigan Water White	15½c
Minnesota State Test	10⅝c
Minnesota Water White	14½c

The following vessels are in charter and loading or to load here:

		Bbls. Rfd.
Ger bk Tusko, Conti		4,500
Ger bk Sophie, Conti		8,000
Ger ship Comet, Conti		7,500
Ger bk Hampton Court, Conti		6,000
Ger bk Marie Siedenberg, U K or Conti		7,500
Ger bk Senator Iken, U K or Conti		7,500
Ger ship Atlantic, U K or Conti		7,500
Am ship Grecian, Japan	cs	50,000
Br bk Bellevue, Dunkirk	cr	4,000
Ital bk Susanna, Levant	cs	15,000
Am ship R R Thomas, Japan or China	cs	50,000
Aust bk Trappano, Levant	cs	16,000
Br bk Sarah, Levant	cs	20,000
Aust bk Mattea, Levant	cs	20,000
Ger ship Gustavo, Levant	cs	15,000
Am bk Freedom, Havre	cr	5,700
Br bk Geo T Kemp, Sables d O'Conne	cr	2,300
Ger ship Cornelius, London, Antwerp		7,000
Br ship Rhine, Conti		7,000
Br ship Calliope, Conti		7,800
Nor bk Galathea, U K or Conti		6,000
Nor bk Hasselnoder, Cork		3,500
Am ship Therese, Havre	cr	6,000
Nor bk Queen, Cette or Marseilles	cr	5,000
Nor bk Asta, to ar, U K or Cont		3,000
Ger bk Columbia, Baltic		2,300
Ger bk Marie Stahl, Baltic		1,700
Mex bk Matilde, Bordeaux, crude		4,000
Aus sh New World, Trieste		8,500
Nor bk Agno, Baltic		2,500
Am bk E Sanchez, Havre	cs	15,500
Br bk Providence, Havre, nap		3,000
Nor bk Ariadne, Baltic		3,000
Br bk J C Williams, U K	nap	5,500
Am bk Minnie Allen, Angier	cs	22,000
Ger bk Antoinette, Cont		5,000
Ger bk Betty, Hull		6,000
Ger bk Lorely, Java	cs	25,000
Br schr Lily, Sables d'Roune, nap		2,200
Am bk Electra, Plymouth	nap	4,000
Nor bk Sarah, Dutch port		5,000
Ger bk Mary Jane, Cork		4,000
Br bk Geo Booth, Bristol	nap	1,800
Br bk Torryburn, Cette	nap	2,700
Am bg Beatrice, Androssa	resid	1,800
Nor bk Patent, Bremen	nap	2,300
Am bg Jno H Crandon, Gottenburg		3,000
Am ship Leonara, London		2,500
Nor bk Julie, Baine		1,600
For bk Antiva, Elsinore		3,000
Am ship Goodwin, Bilbao	cs crude	12,000
Port bg Fortuna, Lisbon		1,000
Br sh Guy C Japan	cs	55,000
Am bk Abbey Bacon, London, nap		3,000
Br ship Ruby, London, Antwerp		9,000
Nor bk Active, French port, crd		4,500
Nor bk Kong Carl, Bordeaux, nap		2,700
Br bk Sarah M Smith, Marseilles		5,000
Br bk Jas R Boyd, Dunkirk, crd		4,800
Am sh Eclipse, Calcutta	cs	50,000
Br bk Forest, U K or Cont		5,000
Am ship Harry Morse, Far East	cs	50,000
Ger bk Albert N., Java	cs	25,000
Nor bk Agra, Bremen		6,000
Gov. Wilmot, Japan	cs	50,000
Br bk Antwerp, Lon, Ham, Brem, Ant		6,000
Am sp Alameda, Calcutta	cs	55,000
Fr bk Nantes, Mauritius	cs	11,000
Nor bk Ariadne, Bremen, Antw'p, Hmb'g		4,000
Br sp Calilxene, Continent		9,000
Ger sp Andromeda, Bremen		10,000
It bg San Giovanni Battista, Constl'ple	cs	8,000
Am sh Golden State, Hong Kong	cs	30,000
Nor bk Protector, Hamburg		4,000
Russ bk Nestor, Gibraltar	cs	22,000
Nor bk Arndt, Ger Baltic		3,000
Ger sp Meta, United K, or Cont		11,000
Am bk Nellie M Slade, Mediterranean	cs	20,000
Ger sh Elizabeth, Japan	cs	60,000
Br bk Kate Mellick, Dutch port		5,000
Nor bk Talisman, Antwerp, Bremen &c		6,000
Br bk Alice M Claridge, London		8,000
Br bk Thos Fletcher, St Loubes	cr	4,000
It bk Carrora, Penoa		1,800
Ger bk Aelene, Cont		6,000
Am sh Abner Coburn, Japan	cs	60,000
Ger bk Emilia, Galway		4,000
Amship E W Stetson, Liverpool		7,500
Br bk Nova Scotia, Antwerp		6,500
Br ship Lord Lytton, London, Liverpool		8,500
Ger bk Louis, Bremen		3,700
Br bk Quebec, London, Liverpool		10,000
Am sh Sant Clara, Japan	cs	55,000
Am bk Louise, U K or Cont		6,000
Am sh Hamilton Fish, London or L'pool		10,000
Br bk Queen of the East, Lond, Ant. Bre		7,500
Am sh Granite State, Japan	cs	55,000
Am bk Syren, China or Japan	cs	27,000
Nor bk Sarpen, Cork or Cont		3,000
Am ship Alaska, Naples		2,500
Br sh Sultan, U K		8,500
It bk Orsolo, Levant	cs	12,000
Br shp S B Weldon, to arrive, Antwerp		10,000
Nor bk John Bertrand, to ar, U K or cont		5,000
Br shp John I Smith, to ar, London, Liverpool, Antwerp		8,000
Ger bk Heinrich Beckman, Baltic		3,000
Nor bk Aurora, Cont		4,500
Nor bk Erminia, Java	cs	25,000
Ital bk Guiseppi Mazzini, Baukok	cs	20,000
Am bk Elenor, Bremen		5,000
Br bk Gloaming, Bordeaux		2,000
Br bk Gloaming, Bordeaux, nap		2,500
Nor bk Emilie Marie, Seville, or		3,800
Br bk N B Morris, Liverpool, residue		4,500
Ger bk A Klockman, Ger Baltic		3,000
Nor bk Agder, Bordeaux	cr	3,300
Nor bk Louise, Blaye, naphtha 1,500	cr	5,000
Ger bk Heinrich & Louis, Bremen		7,000
Ital bk Ercole, Santander	cs	22,000
It bk Unilona, Lisbon		2,500
Nor bk Rota, Cork		5,000
Sp sh Sunrise, Bombay	cs	50,000
Br sh Gov Goodwin, Japan	cs	50,000
Br bk Resolute, U K or Cont		7,000
Am shp Dan'l J. Tenny China sea	cs.	60,000
Br shp Sacramento, China	cs.	40,000
Am shp Tecumseh, Bremen		8,000
Gr shp J W Wendt, Bremen		15,000
Br bk Xenia, Japan and China	cs.	40,000
Ger bk Gerhard, Bremen, London		6,000
Br bk John Hickman, to ar, London, Liverpool, Antwerp		7,500

Exports of Petroleum from New York.

REFINED.

COUNTRIES.	FOR THE WEEK. Gals.	PREVIOUSLY, 1882. Gals.	SAME TIME 1881. Gals.
Africa	30,700	2,448,960	3,721,971
Algiers		537,081	
Argentine Republic		1 296,298	1,236,100
Australia		3,462,145	4,057,267
Austria		11,967,787	15,562,508
Belgium	301,750	26,006,246	32,721,432
Brazil	52,673	5,006,164	5,909,262
British East Indies		24,065,860	13,626,710
British Guiana	20,000	358,842	281,270
Br. West Indies	51,338	1,114,093	1,203,661
Canary Islands		116,808	162,647
Central America	300	153,627	204,503
Chili		1,094,190	477,740
China	422,000	13,994,710	7,532,040
Cuba	1,100	477,889	727,747
Danish West Indies	1,250	49,608	41,782
Denmark		7,674,286	7,894,773
Dutch East Indies		20,629,380	19,304,720
Dutch West Indies	2,756	81,954	121,048
Dutch Guiana		22,000	25,640
Ecuador		111,840	31,600
England	1,104,217	42,890,650	44,899,693
Egypt		1 452,100	3,642,770
France		1,275,633	1,300,867
French Guiana		5,830	
French West Indies	12,000	230,628	254,150
Germany	1,095,810	93,093,930	67,061,714
Gibraltar		965,971	3,459,855
Greece		379,300	2,776,210
Hawaiian Islands		109,565	68,150
Hayti, &c	5,822	388,879	428,299
Ireland		5 008,056	9,101,241
Italy		1,756,454	3,051,784
Japan		14,371,040	9,213,040
Mexico	75,647	1,110,362	969,978
Malta		348,650	661,270
Mauritius Island		113,250	50,000
Netherlands		12,855,827	13,517,040
North America	24,385	634,784	318,778
Norway and Sweden		6,455,981	7,487,756
Peru		458,500	187,500
Porto Rico		525,264	290,226
Philippine Islands		503,980	276,000
Portugal		1,434,308	1,065,564
Reunion		77,000	35,660
Russia		1,609,272	2,163,077
Scotland			91,250
Siam		344,080	
Spain		44,143	897,342
Turkey		5,485,853	9,103,690
U S of Col		2,831	206,455	144,750
Uruguay		1,750,450	1,298,750
Venezuela		6,200	446,750	406,249
Total	3,210,779	317,003,753	298,122,824

CRUDE

COUNTRIES.	FOR THE WEEK. Gals.	PREVIOUSLY. 1882. Gals.	SAME TIME 1881. Gals.
Australia		10,000	
Belgium			193,600
Brazil		500	
Cuba	291,370	3,175,277	1,562,085
Danish West Indies		1941	
Dutch West Indies		516	
France	596,417	20,231,160	21,729,579
Germany		1,937,944	2,097,753
Ireland			7,675
Mexico		32,304	
Portugal		89,170	
Spain		12,681,613	13,284,129
Sweden		148,235	84,123
U S of Col		2,150	
Total	887,787	39,310,810	38,958,944

NAPHTHA

COUNTRIES.	FOR THE WEEK. Gals.	PREVIOUSLY. 1882. Gals.	SAME TIME 1881. Gals.
Africa		11,225	15,303
Argentine Republic			475
Belgium	265,200	620,736	945,736
Brazil		178,050	57,760
British West Indies		635	988
Central America		15,950	10,625
Chili			50
Denmark		149,233	
England		7,285,114	6,473,500
France	109,120	5,061,812	7,148,422
Germany		1,235,525	1,602,254
Hayti		2,450	
Ireland		90,766	183,699
Italy		6,800	6,900
Mexico		8,050	
North America		3,350	1800
Norway and Sweden		531,449	706,800
Porto Rico		1,100	250
Portugal		950	
Russia		34,622	52,815
Spain		151,021	
Uruguay		450	494
Total	374,320	15,389,287	17,266,871

RESIDUUM.

COUNTRIES.	FOR THE WEEK. Gals.	PREVIOUSLY 1882. Gals.	SAME TIME 1881. Gals.
Belgium			16,212
Denmark			237
England		3,696,794	2,485,448
France		29,140	122,316
Russia			23,502
Scotland		987,227	771,056
Total		4,713,161	3,418,771

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Br bk Wm Cochran, to ar, London, Liverpool, Antwerp 7,500
Br bk Wm K Chapman, to ar, London, Liverpool, Antwerp 7,000
Nor bk Active, to ar, U K or Cont 5,000
Nor shp Hercules, to ar, Cont 7,700
Gr shp Terpsichore, to ar, Cont 8,000
Gr shp Zaritza, to ar, Cont 6,000
Nor bk Sidroningen, to ar, Cont 5,000
Gr bk M Blanca, to ar, U K 3,500
Nor bk Hevelius, U K 2,500
Nor bk Plymouth Rock, to ar, London, Liverpool 7,000
Br bk J F Whitney, London 4,500
Am shp M C Day, London 6,000
Br bk Sarah Chambers, Havre ..... cr 6,000
Gr bk Hedwig, Bremen 7,000
Br bk Erinna, London, Liverpool, Antwerp 7,000
Br bk Sokota, Java ..... cs 30,000
Ital bk Maria, Levant ..... cs 15,000
Am bk Chattanooga, Colombo (Ceylon) ..... cs 20,000
Nor bk Kitty, Bilbao ..... cs cr 14,000
Br bk I W Oliver, Antwerp 4,500
Am bk Casilda, London or Liverpool 5,800
Ital bk Gastano Ciconardi, Lussinpiccolo, 3,500
Ital bk Aseret, Genoa, Leghorn, Naples, 2 500
Am bk Miranda, Plymouth 2,700
Br bg Lillias, Exmouth 1,500
Am ship J B Thomas, Liverpool 10,000
Gr shp Black Kawk, Bremen 6,500
Br shp Cashmere, Straits of Malacca ..... cs 30,000
Gr bk A T Stalknecht, China ..... cs 24,000
Br shp Arbela, Antwerp, Liverpool 7,000
Nor shp St Petersburg, Cork, U K or Cont 4,500
Nor shp Helene, Cork 6,000
Nor bk Golden Horn, U K or Cont 7,000
Am shp Wachusett, Cork ..... cs 50,000
Am bk F B Fay, Java ..... cs 30,000
Br shp Polynesia, Hong Kong ..... cs 48,000
Nor bk Kalsten Langaard, Havre ..... cr 4,200

Clearances of Petroleum Cargoes from New York.

December 12.

Am sch Lucy A Davis, Havana, 22287 cs.
" " H W Holden, Jacmel, 1450 cs.
" " Annie Bell, Cd Bolivar, 270 cs.
" " Emile Shepard, Tampico, 1690 cs.
" " F Woodhouse, Tampico, 266 cs.
" bk Chas Fobes, East London, 660 cs.
Br str Ambrose, Para, 500 cs.

December 13.

Br bg Willie, Point a Pitre, 200 cs.
" bk L M Vigas, Antwerp, 5200 bbls.
" str Br Empire, Vera Cruz, 5336 cs.
Am bg Daylight, Bridgetown, 1000 cs.
" bk Antonio Sala, Havana, 5500 cs.
" str San Blas, Aspinwall, 190 cs.
" " Niagara, Havana, 135 cs.

December 14

Br bg Georgie, Pariba, 1500 cs.
" sch N W White, Halifax, 200 cs, 434 bbls.
" bk J F Whitney, London, 4582 bbls.
" str Pomono, Mantego Bay, 620 cs.
Am bg Victoria, Bridgetown, 500 cs.
" " Carib, Truxillo, &c, 367 cs.

December 15.

Br str Ambrose, Para, 1836 cs.
" bk S Chambers, Havre, 6331 bbls.
" bg Harry & Aubrey, St Pierre, 1000 cs.
Am bg Arcadia, Bridgetown, 500 cs.
" sch G K Hatch, St Thomas, 125 cs.
" str Valencia, La Guayra &c, 153 cs.
Nor bk Anna, Antwerp, 6015 bbls.
Hay bg W Phipps, Aux Cayes, 15 bbls.

December 16.

Br bg S Crowell, Aux Cayes, 10 bbls, 40 cs.
" sch Geo Lamb, St Kitts, 250 cs.
" " F P Parr, Yarmouth, 10 bbls, 25 cs.
" " Waubeck, Bridgetown, 500 cs.
" bk St Helena, Newcastle, 2559 bbls.
" bg Curacao, Curacao, 169 cs.
Am sch Bonanza, Aspinwall, 10 bbls.
" " Phebe, Long Cay, 165 cs.
" " A G Shortland, Aracojer, 10 bbls, 3217 cs.
" " B J Willard, Georgetown, 2000 cs.
" bk Amaranth, Bremen, 5304 bbls.
" sh J A Stamler, Liverpool, 6875 bbls.
" " Sacramento, Hong Kong, 42200 cs.
Ger bk Hohenzollern, Bremen, 5738 bbls.
Nor bk Cavalier, Hamburg, 4374 bbls.
" " Kern, St Louber, 6251 bbls.
Fch bg Adela, Sables de Lorme, 1230 bbles.

December 18.

Ger sh Uranus, Hamburg, 5948 bbls.
" bk Gerhard. London, 5800 bbls.
Br bg Lilian, Exmonth, 1550 bbls.
" str Silsbury, St Ann's Bay, 423 cs.
" " Andes, Savanilla, 1013 cs.
Am sch J Beazley, St Domingo, 272 cs.
" " Cecile, Maracaibo, 300 cs.
" " Hy Dennison, 218 cs.
Nor bg Emanuel, Pt Natal, 2450 cs.

Imports of Empty Petroleum Barrels.

NEW YORK.

2314, Gust Heye, per P Caland, Rotterdam.
3954, Gust Heye, per Arbela, London.
10734, Gust Heye, per Enoch Train, Bremen.
2458, Gust Heye, per F. N. Thayer, Liverpool.
5688, Ocean Oil Co, per Hercules, Hamburg.
6350, Leber & Bernhard, per Favorite, Antwerp.

PHILADELPHIA.

4230, Witthoff, M & Co, per Leandro, Lussinpiccolo
2055, Witthoff, M & Co, per O S Southard, Lond.
4979, Order. per Ruth Palmer, Havre.

BALTIMORE.

2134, Balto United Oil Co, per Berger. London.

Exports of Petroleum—Oct, 1882.

The Chief of the Bureau of Statistics has submitted the following statement, showing the exports of Petroleum and Petroleum Products from the principal and all other customs districts of the United States, during the month of October 1882, and during the ten months ended the same, as compared with similar exports during the corresponding periods of the preceding year:

CUSTOMS DISTRICTS.	CRUDE. Gallons.	Dollars.
Boston	.....	.....
New York	4,752,297	364,250
Philadelphia	841,732	48,895
Baltimore	.....	.....
San Francisco	.....	.....
All other districts	56 233	3,374
Total for Oct. 1882	5,650,262	416,519
Total for Oct. 1881	5,598,652	449,945
Total for ten months ended Oct. 31, 1882	37,473,055	2,754,304
Total for ten months ended Oct. 31, 1881	34,404,079	2,621,527
	NAPHTHAS. Gallons.	Dollars.
Boston	.....	.....
New York	1,995,629	165,861
Philadelphia	163,515	11,010
Baltimore	.....	.....
San Francisco	1,100	379
All other districts	13,794	2,055
Total for Oct. 1882	2,173,638	179,305
Total for Oct. 1881	2,285,972	226,456
Total for ten months ended Oct. 31, 1882	14,081,901	1,060,211
Total for ten months ended Oct. 31, 1881	17,883,345	1,705,504
	ILLUMINATING. Gallons.	Dollars
Boston	1,081,875	130,138
New York	26,508,702	2,311,078
Philadelphia	6,680.552	571,128
Baltimore	1,253,040	103,734
San Francisco	32,070	6,710
All other districts	446,436	52,460
Total for Oct. 1882	36,002,684	3,175,248
Total for Oct. 1881	45,958,549	4,238,789
Total for ten months ended Oct. 31, 1882	375,101.628	32,732,030
Total for ten months ended Oct. 31, 1881	363,244,001	34.568,922

PENNSYLVANIA OIL CO:

LOCOMOTIVE CYLINDER OIL, 26 gravity, 25 cold test, over 600 fire test
AMBER CYLINDER OIL, - - 27 " 25 " " 550 "
AMBER ENGINE OIL, - - 32 " 80 " " 360 "
FILTERED CAR OIL, - - 29 " 25 " " 420 "

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REFINERS OF
High Grade Illuminating Oils
NAPHTHA AND GASOLINE.
Offices, No: 319 Walnut Street,
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FOXBURG REFINERY,
LANEY BROS. Proprietors, FOXBURG PA.,
Refiners of PETROLEUM and its Products.
Special Brand of Illuminating Oil.
CRYSTALLINE, Water White 150°.
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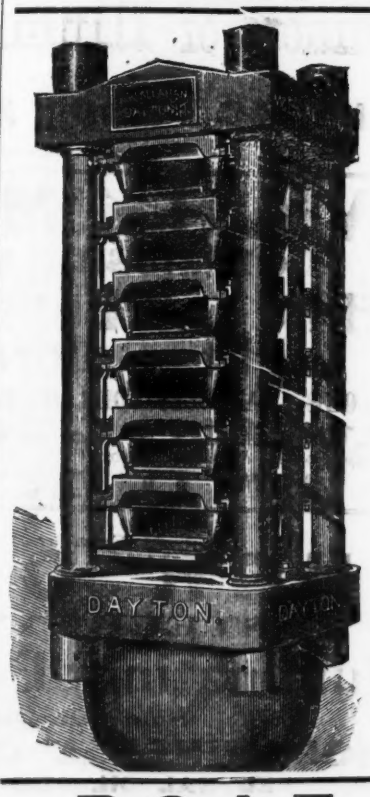

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Anti-Monopoly Anti-Standard Anti-Discount
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PROPRIETORS' BRAND.

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ARKANSAS.

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OIL and COMPRESS CO.
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Correspondence Solicited.

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Highest Market Price
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A Valuable Substitute for Butter or Lard, and far superior to either for all Cooking Purposes.

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Reference can be made to hundreds of Bakers and Families who are using PUROLA with entire satisfaction, not one leaving it after knowing its true merits. It is put up in cans containing 3, 5, 10 and 20 pounds, packed in cases of 60 pounds each; also in tierces, barrels, half-barrels, quarter-barrels, and Tubs.

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FREE FROM ACIDS—PURELY VEGETABLE.

Reginnings, Soap Stock,

Cottonseed Meal, Oil Cake, &c. *CORRESPONDENCE DESIRED.*

DYE MARKET.

TUESDAY EVENING, Dec. 19, 1882.

IMPORTS AT NEW YORK

		For the Week.	Since Jan. 1
Acid Picric	lbs	112	50073
Albumen	"	.....	348484
Aniline Colors	"	17700	1007487
Annatto Seed	"	35	228271
Cochineal	"	2314	807363
Cudbear	"	3750	241838
Cutch	"	.....	4219929
Divi Divi	"	11513	895211
Fustic	tons	150	8172
"	pcs	.....	49372
Galls	lbs	10486	277723
Gambier		1058.61	2469667
Garancine	"	.....	385668
Indigo	"	8130	1798414
Logwood	tons	946	42562
"	pcs	.....	. . .
Madder	lbs	37894	734258
Potash Pruss	"	10800	347775
" Bich	"	178620	1971924
Sumac	"	160000	5381416
Turmeric	"	.....	1052663

EXTRACTS.

Chestnut	lbs	.....	614886
Fustic	"	.....	56227
Indigo	"	6107	1140955
Logwood	"	2800	347488
Sumac	"	.....	2379210

Our prices are for large lots, except when otherwise pecified, and buyers of small lotsmust expect to pay an advance.

Since our last the jobbing trade has fallen off as might be expected while large lots are quite neglected. Prices are, however, very generally maintained, indeed it is doubtful if concessions would induce investments just at this time. The pending tariff discussion tends also to check trade in many of the goods included in this list. All that can be said is that the market is dull while prices are nominally sustained and steady.

Indigo is without change. Only small lots, some 50 ceroons of Guatemala new crop, have as yet reached market, and neither consumers or dealers are yet ready to lay in a stock for the future. A few cases only of Bengals have been distributed to manufacturers, since our last, at steady prices. Advices from Calcutta show some fluctuations, but on the whole prices are steady. Quotations for Bengals vary from $1 10 to $1 50 for medium grades, and lower grades 85c@$1 10. Guatemalas are quoted at 75c@$1, a few ceroons only having been sold. Madras and Manila are jobbing at regular quotations. There is no inquiry for large lots.

Cutch remains quiet. There is no inquiry for large lots and the jobbing trade is light. Quotations 6¾@7c for prime, bales and boxes from store are nominally sustained.

Gambier is a little off effected somewhat by the recent invoices by the Rickmars and Maccabeo, some 460 tons, which, though very generally distributed before arrival, have yet had the effect of relieving any pending demand and buyers are offering less than the recent quotations for goods at hand. It is reported that a small lot of 100 bales has been offered from dock at 6¾c, but it is, if true, almost equivalent to a future for the reason that it may not be deliverable for two or three weeks. We hear of no transactions either ex ship or to arrive. Lots from store would sell at 6¾@7c.

Dyewoods—There is little inquiry for lots in store or to arrive. Manufacturers are said to be well supplied for present purposes, while holders who have put any considerable lots in store can hold them longer without much increasing expenses, and express themselves as prepared to hold for higher prices later in the season. Some small lots have been sold as follows: 160 tons Mexican at $28 and 170 tons Hayti at $22. Fustic is quiet though there are reported sold a small lot, 25 tons, of Carthagena at $19 50 and a small lot of Savanilla at $19.

The logwood in this market aggregated, Dec. 18th, as follows:

	Tons.
Jamaica	844
Bahama	80
Hayti	4200
Total	5124

The latter item includes some small lots of wrecked wood. There are also some 300 tons of Lima (red) wood, but none of Calcutta red wood. Of the cargo, 985 tons Lima (red) wood, consigned to this port by the Fannie Skolfield, from Altatta, 500 tons is reported to have been sold for Boston market at $45.

Starch—In corn there is little doing just at present in the home trade, while the export demand is at a stand still. Quotations are unchanged at 3¼@3⅜c for bbls and 4c for boxes. Potato, Domestic is quiet and quoted at 4¾@5c. Imported is offered at 4¼c but we hear of no buyers.

Albumen—There is no inquiry as yet for lots, and quotations for imported, 17@20c, are nominal. Domestic is quoted at 15@16c.

Cochineal is without special interest. Jobbing lots of Teneriffe, black and silver, are selling at from 28@30c. We hear of no transactions in in lots.

Prussiate of potash is in very moderate demand. Domestic is selling in a jobbing way at 24c. The quotations for both Scotch and American are 24c for yellow, and 51@52c for red.

Sumac—The demand continues moderate for Sicilys, which are selling in small lots from store at $70@$75. Virginia is quoted at from $47 50@52 50 as to brand and quantity. There is little doing.

Divi divi is without change. The supply in market, though not large, is more than sufficient to supply the moderate demand. Small sales only are reported at from $65@$70.

Bichromate of potash is in moderate demand at regular prices, 15½@15¾c, but only in a jobbing way.

Aniline oils and salts present no features of special interest. The trade is light, at prices within the range of our quotations.

Aniline colors with a moderate though steady demand; no quotable changes in prices have taken place.

Tumeric is held firmly at quotations of last week. Bengal, 3¾@4¾c; Allepey, 5@5¼c.

Acid Picric, best crystal	36	@	40
Albumen, prime egg	75	@	80
" imported blood	17	@	20
" domestic "		@	16
" " No. 1½ "		@	15
Aniline Oil	50	@	60
" Salt, crystals	55	@	80
" cake	35	@	45

NOTICE!

Acid Magenta,

Patented Nov. 29th, 1881.

No. 250,247.

The Hon. Judge Blatchford, sitting as Circuit Judge of the U. S., having on the 11th day of March, 1882, rendered a decision sustaining the above patent, we, the owners thereof, hereby warn any and all persons manufacturing, selling, or using this product, without our license, that they will be prosecuted.

Read Holliday & Sons,
22 Platt street, N. Y

N. B.—Any person furnishing proof of infringement, will be suitably rewarded.

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44 & 46 Oliver Street, Boston,
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Agent for English Anilines, Cudbears, Archil, Extract and Carmine Indigos; also manufacture specialties for Calico Printers cotton, silk and woolen dyers. Works at Walpole, Mass.

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Crude Saltpetre and Nitrate of Soda.
Best qualities always on hand at lowest cash pri

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SPECIALTIES
Blood Albumen, Egg Albumen
Starch Fertilizing Materials,
Dried Blood, Bone Black

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AND DYEING DRUGS.
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—OF—
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Manufacturers and Dealers in
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Coal Tar Products, Creosoted Timber, Benzole, Naphtha, Toluol, Carbolic Acid, Oil Myrbane, Naphthalene Anthracene, Creosote Oil, Sulphate of Ammonia, &c.
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MANUFACTURERS OF
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Extracts, Chemicals and Dyestuffs Generally
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Ultramarine, Fine Colors,
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BEACH & CO.,
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Importers and Manufacturers of
DYE STUFFS AND CHEMICALS.
Sole American Agents for
BROOKE, SIMPSON & SPILLER'S ATLAS WORKS ANILINE DYES.

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Jas. L. Morgan & Co.,
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DYEWOOD EXTRACTS & LIQUORS
Also GREEK AND SPANISH LIQUORICE PASTE.
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BROKERS IN
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Greenbank Alkali Co.'s Chlorate of Potash, Caustic Potash, and 76 per cent. Caustic Soda, Dunn's English China Clay, and Brooke, Simpson & Spiller's Aniline Dyes.
P. O. Box 1103. 58 Pine Street, NEW YORK

Annatto	20 @	30
" seed	4 @	10
Archil Weed	7 @	9
Aurine	65 @	75
Barbary Root cut.	5 @	5¼
Bichromate of Potash, Scotch	15½@	16
" " American	15½@	16
Carmine of Indigo	75 @	1 00
Cochineal, Honduras Silver.	28 @	32
" " Black	28 @	34
" Teneriffe Silver	28 @	29
" " Black	29 @	30
" Mexican	28 @	29
Ammoniac	1 50 @	2 00
Cudbear, French	12 @	18
" " higher grades	20 @	30
" English	13 @	17
Cutch	6½@	7½
Divi Divi	65 00@	70 00
Chipped Dyewoods, Etc.		
Barwood ₩ lb	2 @	2¼
Camwood "	4½@	8½
Fustic, com "	1½@	1½
" Cub "	1½@	2¼
Green Ebony "	3½@	4
Hypernic "	3½@	4
" com "	1¼@	1½
Logwood, Campeachy "	1½@	1⅞
" Laguna "	1⅞@	2
Nicwood "	@	2
Peachwood "	@	3
Quercitron ₩ ℔	@	1½
Redwood "	@	2¼
Red Sanders "	@	3
Extracts.		
Archil	12 @	16
" Concentrated	17 @	22
Logwood, solid	8 @	8½
" liquid 51 deg	6½@	7½
" 42 deg.	5½@	6½
Safflower French	3 50 @	4 00
Sumac, English	5 @	6
" French	5½@	7
Persian Berries, French	28 @	32
Sapan, French	21 @	22
Barbary, French	28 @	30
Chestnut	5½@	7
Fustic, solid	12 @	14
" liquid 51 deg	10 @	14
Indigo Extract	10 @	18
Quercitron, French	15 @	18
" American	6½@	7
Madder	@	50
Tamarack	@	8
Fuller's Earth, lump	1 @	1¼
" " powdered	@	2¼
Flavine	22 @	25
Fustic	18 00 @	28 00
Gambier	6¾@	7¼
Garancine	7 @	14
Indigo, Bengal, low grade	85 @	1 10
" " medium	1 10 @	1 50
" " high grade	@	
" Caracas	@	
" Kurpahs	90 @	1 35
" Guatemala	75 @	1 00
" Manila	55 @	75
" Madras	50 @	75
Indigotine, German	4 00 @	5 00
" French	4 50 @	6 00
Lac Dye	9 @	15
Logwood	18 00 @	23 00
Madder, Dutch	7½@	11
" French	3½@	5
Myrabolanes	@	
Muriate of Tin	6 @	10
Nitrate of Iron, commercial	2½@	3
" " " true	5 @	7
Nutgalls, Blue Aleppy	16 @	16½
" Chinese	28 @	30
Oxymuriate of Antimony	5½@	7
Persian Berries	14 @	15
Prussiate of Potash, Am. yellow	24 @	24½
" " " " red	50 @	52
" " " Scotch yel'w	24 @	25
" " " " red.	50 @	52
Safflower	@	28
Sago Flour	3½@	4
Salts of Tartar	6½@	7
Sumac, Sicily prime	70 00 @	75 00
" " low grades	65 @	68
" Virginia	45 00 @	52 50
Starch, Corn	3¾@	4
" Potato	4½@	5
" Wheat	@	
Stannate of Soda, single	9 @	10
" " double	@	18
Tin Crystals	17 @	19
Turmeric, root	3¾@	5½
" powdered	6 @	7½
Ultramarine, Imported	18 @	30
" American	12 @	26
Vanadiate, Ammonium	@	2 75
Wood English	5½@	10

The Tariff Bill Before Congress.

The Committee of Ways and Means of the House took up the report of the Tariff Commission on Tuesday of last week, and spent two days considering schedule A, the so-called "chemical" list. Following is a list of the items approved:

Glue, 20 per centum ad valorem.

Beeswax, 20 per centum ad valorem.

Gelatine and all similar preparations, 30 per centum ad valorem.

Soap, hard and soft, all of which are not otherwise specially enumerated or provided for in this act, and castile soap, 2 cents per pound.

Fancy, perfumed, and all descriptions of toilet soaps, 15 cents per pound.

Sponges, 20 per centum ad valorem.

Sumac, one half of 1 cent per pound.

Acid, acetic, acetous, or pyroligneous acid, not exceeding the specific gravity of one-and-forty-seven one-thousandths, 2 cents per pound; exceeding the specific gravity of one-and-forty-seven-one-thousandths, 10 cents per pound.

Acid, citric, 10 cents per pound.

Acid, tartaric, 10 cents per pound.

Camphor, refined, 5 cents per pound.

Castor oil, 50 cents per gallon.

Cream of tartar, 6 cents per pound.

Dextrine, burned starch, gum substitute, or British gum, 10 per centum ad valorem.

Glucose or grape sugar, 25 per centum ad valorem.

Indigo, extracts of and carmined, 10 per centum ad valorem.

Iodine, resublimed, 40 cents per pound.

Licorice, paste or roll, 6 cents per pound.

Licorice juices, 3 cents per pound.

Oil of bay leaves, essential, or bay rum essence or oil, $2 50 cents per pound.

Oil, croton, 50 cents per pound.

Hempseed and rapeseed oil, 10 cents per gallon.

Strychnia or strychnine and all salts thereof, 50 cents per ounce.

Tartars, partly refined, including lees crystals, 4 cents per pound.

Acidulated phosphate of lime, ammoniated or otherwise, $3 per ton.

Alumina, alum, patent alum, alum substitute sulphate of alumina, and aluminous cake, and alum in crystals or ground, 60 cents per 100 pounds;

Ammonia, anhydrous, liquefied by pressure, 20 per centum ad valorem.

Ammonia, aqua or water of ammonia, 20 per centum ad valorem.

Ammonia, muriate of, or sal-ammonia, 10 per centum ad valorem.

Ammonia, carbonate of, 20 per centum ad valorem.

Ammonia, sulphate of, 20 per centum ad valorem.

All imitations of natural mineral waters, and all wholly artificial mineral waters, 30 per centum ad valorem.

Asbestos, manufactured, 20 per centum ad valorem.

Baryta, sulphate of, or barytes, unmanufactured, 10 per centum ad valorem.

Baryta, sulphate of, or barytes, manufactured, 20 per centum ad valorem.

Refined borax, 3 cents per pound.

Cement, Roman, Portland, and all others, 20 per centum ad valorem.

Soda hydrate or caustic, 1 cent per pound.

Preparations — All medicinal preparations known as cerates, conserves, decoctions, emulsions, extracts, solid or fluid. Infusions—Juices, liniments, losenges, mixtures, mucilages, ointments, oleo-resins, pills, plasters, powders, resins, suppositories, syrups, vinegars and waters, of any of which alcohol is not a component part and not specially enumerated or provided for in this act, 25 per centum ad valorem.

All barks, beans, berries, balsams, buds, bulbs, and bulbous roots, and excrescences, such as nut-galls, fruits, flowers, dried fibres, grains, gums and gum-resins, herbs, leaves, lichens, mosses, nuts, roots and stems, spices, vegetables, seeds (aromatic, not garden seeds), and seeds of morbid growth, weeds, woods used expressly for dyeing, and dried insects, any of the foregoing of which are not edible, but which have been advanced in value or condition by refining or grinding, or by other process of manufacture, and not specially enumerated or provided for in this act, 10 per centum ad valorem.

All non-dutiable, crude minerals, but which have been advanced in value or condition by refining or grinding, or by other processes of manufacture, not specially enumerated or provided for in this act, 10 per centum ad valorem.

All ground or powdered spices not specially enumerated or provided for in this act, 5 cents per pound.

All earths or clays, unwrought or unmanufactured, not specially enumerated or provided for in this act, $1 50 per ton.

All earths or clays, wrought or manufactured, not specially enumerated or provided for in this act, $3 per ton; china clay, or kaoline, $3 per ton.

Proprietary preparations, to wit:

All cosmetics, pills, powders, troches, or lozenges, syrups' cordials, bitters, anodynes, tonics, plasters, liniments, salves, ointments, pastes, drops, waters, essences, spirits, oils or preparations or compositions recommended to the public as proprietary articles, or prepared according to some private formula as remedies or specifics for any disease or diseases, or affections whatever, affecting the human or animal body, including all toilet preparations whatever used as applications to the hair, mouth, teeth, or skin, not specially enumerated or provided for in this act, 50 per cent ad valorem.

Alcoholic preparations: Alcoholic perfumery and cologne water, 75 per centum ad valorem.

Chloroform 50 cents per pound.

Collodion and all preparations of, by whatever name known, 50 cents per pound. Rolled or in sheets, but not made up into articles, 60 cent per pound.

Ether, sulphuric, 50 cents per pound.

Hoffman's anodyne 30 cents per pound.

Idoform $1 per pound.

Acid tannic and tannin 50 cents per pound.

Spirits, nitrous ether, 30 cents per pound.

Santonin $2 per pound.

Preparations: All medicinal preparations known as essences, ethers, extracts, mixtures, spirits, tinctures and medicated wines, of which alcohol is a compound part, not specially enumerated or provided for in this act 50 cents per pound.

Varnishes of all kinds, 50 per centum ad valorem.

Opium, $1 per pound; prepared for smoking, and all other preparations of opium not specially enumerated or provided for in this act, $6 per pound; but opium prepared for smoking, and other preparations of opium deposited in bonded warehouses shall not be removed therefrom for exportation without payment of duties, and such duties shall not be refunded.

Opium, aqueous extract of, for medical use and tincture of, as laudanum, and all other liquid preparations of opium not specially enumerated or provided for in this act, 40 per centum ad valorem.

Morphia or morphine, and all salts thereof, $1 per ounce.

The committee disapproved the Commission's change of the tariff rate on flaxseed and linseed oil, which was put at 25 cents per gallon, and restored it to the old rate—30 cents. The following items were passed for further inquiry: Glycerine, crude and refined; phosphorus, castor beans, soda sulphate or rochelle salts. The approval has been made under an agreement that the committee may, if any member should ask to do so, return to the second item—barks, beans, &c., for dyeing—and powdered spices, clays and medicinal preparations, though these items were practically approved.

Lighting by Benzine.

Many experiments have been made, without much success hitherto, with a view to finding some cheap, pure, and smokeless light as a substitute for candles for domestic purposes. Ordinary colza oil or kerosene lamps cannot in all cases serve as a substitute for candles, as they require the use of a glass chimney and cannot be placed in an inclined position. Benzine, which is one of the most volatile of the hydrocarbons furnished by the distillation of petroleum has not the same disadvantages. It burns absolutely without smoke, but its extreme volatility at ordinary temperatures makes it impossible to use it in the lamps ordinarily in use. This difficulty has been surmounted by means of a small apparatus constructed by the Gaggenan Iron Works, England, and shown in the accompanying cut, borrowed from the *Mechanical World*.

It consists of an iron tube, in the form of a candle, containing benzine. The wick is inclosed in a tube which runs nearly to the bottom of the reservoir. When the candle is inverted the liquid cannot escape through the wick tube. It is well, however, not to put in so much benzine as indicated in the cut; it will be sufficient to merely half fill the apparatus. Under such circumstances the candle may be inclined at any angle without inconvenience. The extremity of the wick is made of asbestos, so that it will last. The products of combustion are odorless, and no more injurious than those given off by stearine. There is no danger of explosion, since there is never any communication between the flame and the space above the liquid. The admission of the air necessary to keep up an equilibrium of pressure between the exterior and interior is effected through the small tube, B, which is fixed in the false bottom of the apparatus and communicates with the atmosphere through a hole in the bottom properly so called. If the vapor of benzine which flows above the liquid reaches a pressure above that of the atmosphere it escapes through the tube, B, at a sufficient distance from the flame to prevent any danger. At the side of the apparatus there is an extinguisher suspended from a small chain.

This apparatus may be used in various ways it may be carried in the hand, be placed in a chandelier, be screwed directly to a flat disk, &c., &c.

[We advise that all the benzine be omitted. It is rather more dangerous than gunpowder, as its vapor has a way of traveling toward fire and then exploding, whereas gunpowder remains where it is placed until fire comes to it.—*Sci. Am.*]

Sale of Nitrate Deposits at Iquique.

The nitrate deposits and works in the above department valued at less than one hundred thousand dollars each, were put up at auction on the 11th, 12th and 13th of September. The lowest bids received were 50 per cent. of their estimated value, the certificates issued by the Peruvian Government being received in payment at par, or the greater or lesser proportionate value affixed to them by the price fletched for each establishment. Fifty-three of them were put up altogether but only thirteen were sold owing to disputes having arisen among intending purchasers which prevented bidding The following is a list of purchasers and the values paid for each establishment: Don Jose Brooding bought Santa Rita for $50,140; Messrs. Loaiza & Pascal bought Alva de Quiros for $18,806; Messrs. Folsch & Martin, San Jose de Yungas, $25,07-; Senor Eulojio Pinera, Buenaventura, $28,082; Wattero Bros., Silencio, $8,786; Senor Manuel Zevallos, San Jose de Alba, $11,910; M. Jewell, San Sebastian, $4,300; Senor Juan Ismail, San Jorge de Huaura, $31,843; Senor Juan Sanguinetti, Transito, $5,050; Senor Juan Loaiza, San Antonio de Luza, $17,000; M. Jewell, Santa Maria, $6,043; Folsch & Martin, Yungai Bajo, $10,000; Senor Juan Loaiza, San Nicholas, $2,980. By the sale of all these properties the Chilean Government intends to cancel the debt created by Peru for their purchase. Gibbs & Co., are said to have purchased the Alianza nitrate deposits from the Chilean Government for $269,000. This is the first of the large establishments which has been sold.—*Panama Star and Herald.*

RECENT PATENTS.

(Specifications furnished for 50 cents.)

268,443. METHOD OF AND APPARATUS FOR MAKING SOAP. Filed April 7, 1882. Issued December 5, 1882.

The distinguishing features of the invention are an agitator in which is a steam-injector, which, by its reaction, produces a violent agitation, and a still operating on the principle of fractional distillation.

Claim—1. The retort or still C, constructed of any suitable material, and with a hollow inverted truncated cone, C', and a double hollow cone or circulator C3, inside the retort or still and attached to it, substantially as shown and described.

2. In a soap-making apparatus, the employment of a jet of superheated steam introduced into a hollow inverted truncated cone and circulator in the centre of a retort or still, substantially as and for the purpose set forth.

3. The condenser D, constructed with the receivers F and F', inside the water-tank, and arranged to receive its supply of cold water near the bottom of the second or last tank, so as to condense the glycerine and other products of the retort or still at different degrees of temperature, substantially as described.

4. In a soap-making apparatus, the combination of the following elements: the superheating furnace A and superheater B, the retort or still C, with its centre cones, and the condenser D, substantially as shown and described.

268,962. MEDICINAL COMPOUND. Filed October 9, 1882. Issued December 12, 1882.

Claim.—The medicinal compound composed of sarsaparilla-root, juniper-berries, sassafras-bark, guiacum-wood, fennel-seed, anise-seed, bearberry-leaves, betony-leaves, carrot seed, gravel-root, quebracho-bark, matico-leaves, fine-leaved water-hemlock seed, pleurisy-root, holly-leaved berberry root, leaf-cup root, senna-leaves, alum, calomel and cinnabar, in substantially the proportions herein specified.

269,145. MEDICAL COMPOUND. Filed October 18, 1882. Issued December 12, 1882.

Claim.—The herein-described medical compound for use in consumption and chronic dyspepsia, consisting of rum, light-wood shavings and common salt, in about the proportions specified.

268,525. MEDICAL INHALER. Filed August 19, 1882. Issued December 5, 1882.

Claim—The cylinder A, in combination with the inclosed cylinder having its upper part perforated and its lower part imperforate, the medicament-receptacle communicating with said inclosed cylinder and a discharge-pipe, substantially as and for the purpose set forth.

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Aniline Dyes, Oil and Salt, French Dyewood Ext., Glycerine.
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BAY RUM.

We desire to call special attention to this brand which for *delicacy of flavor* we believe is not equalled by any brand in market.

W. H. Schieffelin & Co.

DRUG MARKET.

TUESDAY EVENING, Dec. 19, 1882.

IMPORTS AT NEW YORK.

		For the Week.	Since Jan. 1.
Aloes	lbs	.. ..	238743
Assafœtida	"	.... .	126568
Camphor	"	.....	1255076
Canary Seed	"	119880	4525651
Cubebs	"	.....	26032
Cuttlefish	"	1167	194579
Ergot	"	2670	137589
Gum Arabic	"	.....	3023244
" Tragacanth	"	.....	245555
Hempseed	"	.....	717369
Licorice Paste	"	31899	668592
" Root	tons	325	15446
Mustard Seed	lbs	1062	3170728
Oil Anise	"	.. ...	30243
" Bergamot	"	160	35903
" Lemon	"	1204	77942
" Sesame	gls	.....	57669
Opium	lbs	.....	59083
Quinine	oz	4500	622358
Rapeseed	lbs	996	736662
Soap Castile	"	37302	2047459

The approach of the holidays and the season for the annual accounting of stocks leaves the market without much animation and we get few transactions in any lines that are large enough to report. There is more or less uncertainty attaching to the probable work of Congress upon the tariff bill, and unless some definite assurance is given as to what that body proposes doing soon after the turn of the year, the effect will be serious. The fluctuations in prices have not been numerous, and values are generally pretty well sustained. The principal changes in prices are as follows:

ADVANCED.	DECLINED.
Beeswax,	Columbo Root,
Carnauba wax,	German quinine,
Balsam copaiba.	Oil lemon,
Venice Turp,	Roman Chamomiles,
	Balsam Peru.
	Alcohol.

Opium.

The market has not shown any important movement for the past week, and business is rather quiet. There was a transaction following our last at $4 25, some ten cases being taken, but beyond this we do not hear of any lots being taken. There is a firm feeling among sellers, and little disposition is shown to shade quotations, as it is difficult to place any quantity except at a figure which dealers will not accept. There have been 2 or 3 cs 1882 crop offering around the market which could have been picked up at $4 12½@4 15, but this will not be accepted by any holder not short of money, the general figure being $4 35@4 40. Old opium, however, can still be had readily at $4 25, and it is intimated that an offer of a shade less would be accepted. There is a moderate inquiry for jobbing parcels, which is being supplied at $4 30, with $4 40 asked for new. We hear of little doing in powdered, which is held at $5 65. There is nothing of importance from abroad, the market being reported steady at a price about 12½c above this, and new opium cannot be landed and sold, dealers say, at figures ruling here without considerable loss to the importer.

Morphine has been doing rather better, and manufacturers report more inquiry. No change has been made in the price which is still $3 60. From outside hands there have been a few sales of small lots at $3 60 but at the close we do not hear of any parcels that are offering, all of the receipts from the country having been placed and the orders are beginning to be placed with makers.

Opium, bond	3 25	@3 37½
" as wanted		@4 30
" powdered	5 65	@
Morphine		@3 60
foreign	3 10	@3 25

Quinine

The demand for domestic has not shown any increase since our last report, and beyond small orders manufacturers are not doing anything. There is none, however, offering from outside hands but little being forced on the market, and anything that offers finds buyers at maker's price which is $1 80. German is irregular and it is hard to say what will be the outcome of the present condition of the article. Since our last report there have been sales of 3000 ozs large bulk, for which $1 50 was accepted. For a large quantity this would still be accepted from a prompt buyer for spot parcels, but small lots are held for more money, the general figures being $1 52½@1 55. There were reports that futures were to be had at $1 45, but we could not find any sellers willing to name so low as this, resales being held generally well up to $1 55, while from the maker's agents $1 70 continues the asking figure. Buyers are still indifferent and seem to be waiting to see what will turn up, and evidently look for a lower range of values. The arrivals for the present week have not been excessive, but the next steamer, due the latter part of this week, is said to have about 40,000 ozs. aboard, and it is reported that some holders of lots on this vessel are beginning to show a disposition to place their deliveries. Small tins and vials continue quite scarce, and the former will bring $1 70 while the latter is quite firm at $1 77½@$1 80. Cinchonidia continues very firm and domestic cannot be had at less than 98@$1 00, while German is quoted at 92@98c, the latter for ounces.

Quinine, American	1 80	@
" English		@
" French		@
" German	1 55	@1 77½
Cinchonidia, American	97½	@1 00
" Foreign	92	@ 96

Balsams.

The market has been dull and some uncertainty has prevailed as to whether the proposed tariff bill would put a duty of 10 per cent on balsams or not. They are mentioned in the free list "in a crude state," and again under a 10 per cent clause "when advanced or conditioned by refining, &c." This has tended to interfere with trade somewhat, though it is of course generally understood that the balsams come clearly within the provisions of the free list. Copaiba is a shade firmer and 48½c seems to be bottom for Central American in a jobbing way though from first hands about 46c is the price for large lots. Angostura and Para are both quoted at 49@50c. There is a little easier feeling on Peru which is now quotable $3 30@3 40. On other kinds prices are unchanged.

Balsam copaiba, Ang. ₩ lb	49	@ 50
" " Para "	49	@ 50
" " Cent. Am.	48½	@ 49
" Fir, Canada ₩ gal	2 75	@ 3 00
" " Oregon "	2 00	@ 2 25
" Peru ₩ lb	3 30	@ 3 40
" Tolu ₩ lb	45	@ 48

Miscellaneous.

Acids are well sustained. Citric has been advanced by the holders of English in this market and is not now obtainable below 57@58c while manufacturers continue to quote domestic at 56@57c. We get a sale of 20 kegs at 56c and 5 kegs at 57c. Salicylic acid is unchanged.

Arsenic is rather easy and 2⅝c will buy common white, which is quoted up to 3½c for favorite bands. Red is procurable at 7¼@7½c according to quantity.

Beans are dull except as to small jobbing parcels. The recent arrivals of Para toncas are offering at rather low prices but just now nobody seems anxious to load up with them. The other grades are fairly steady and we get sales of 10 cases Angostura at $1.25 Vanillas are not quotably altered and are quoted in the usual wide range according to quality.

Burgundy pitch is steady and we have sales of 10 stands at 3c.

Cubeb berries of prime quality are pretty steadily held by most parties, there being few sellers of stemless below 75c.

Castile soap remains firm and is wholly unchanged. We get sales of 300 boxes white from store at 14c and 50 boxes pure mottled at 8½c.

Castor oil is quoted at 15@15½c for city in bbls and cases, but these prices can be shaded somewhat from outside hands. Case western is still obtainable at 14½c to some extent. We hear of no sales except the usual distribution of small lots. Beans are quoted at $1 30@1 40 at St Louis.

Colocynth apples are steady with sales of 1800 lbs Trieste at 40c for whole.

Cuttlefish bone is without change, a moderate inquiry being reported. Sales of 20 straps Trieste in lots at 20@21c are reported.

Ergot is dull and unchanged. There is a slack jobbing call for Spanish at 45c which is a full figure except in a very small way.

Glycerine is steady, with crude German and French in bulk quoted at 16@23c. There is no change in refined, the sales being fair and the market firmly sustained.

Lupulin is held pretty firmly by most parties, but there are sellers at our inside quotations, and we hear of small lots of American at $2, and of German at $1.85@1.90.

Manna is steady and there are sales of small flake reported at 42½c with a limited demand.

Oil sesame is without change, there are sales reported of 25 bbls at 95c, and this figure will still buy, though some holders ask $1.

Cod liver oil is firmly held and $63 is an inside figure for Norwegian.

Venice turpentine is firmly held and is rather scarce. Cloudy would bring 17@18c and transparent 20c.

Beeswax is scarce and higher with a prospect of still further advancing. Brown is quoted at at 34@35c, and white pure up to 47½@50c.

Japan wax is dull and unchanged, the supply being in excess of the requirements.

Carnauba wax is held at 18c now, the recent arrivals of 25 bags having been cleared up at 17c.

Quassia has declined to 3½@4c, with a moderate movement still in progress.

Borax is meeting with a good jobbing demand. Sales are reported of 175 bbls city refined at 14½c, and 40,000 lbs concentrated at 11½c. The San Francisco *Commercial Herald* says: "Stocks are light and holders firm at 11c for concentrated and 11½@12c for refined. Exports by rail in September were 288,620 lbs, making the total exports for the first nine months of 1882, 2,040,600 lbs. The Br ship Eastcroft, hence December 2d for Liverpool, had 29,991 lbs valued at $3949, and 15,750 lbs valued at $1575."

Quicksilver is without change. The sales which are being made are of a jobbing nature, comprising 30 flasks at 39c. The San Francisco *Herald* says:

The demand is light, sales having been made at 36½c, though some are asking more.

The exports for the week, by sea, were as follows:

	Flasks.	Value.
Totals	352	$10,067
Previously since Jan. 1, '82	32,748	963,221
Totals since Jan. 1, 1882	33,100	$973,288
Totals same period 1881	32,289	940,151

Receipts since Jan. 1, 1882, 44,453 flasks.

Exports by rail during the month of October aggregate 116 flasks, all of which were shipped from this city. The total exports by rail for the first ten months of 1882 were 4,938 flasks, of which 2,008 flasks were shipped from San Francisco.

Bennett Bros., London, under date of November 10th, 1882, furnish us the following report to October 31, inclusive:

	1881. Bottles.	1882. Bottles
Season's import entries, about	47,046	49,728*
Imports from Jan. 1 to Oct. 31	47,046	44,728
Exports " " " "	19,329	31,780
Imports for August	600	960
Exports " "	2,031	3,374
Price per bottle	about £6 17/6	per bottle £5 17/6

Stock in London to October 31st, 1882, roughly calculated, is about 97,600 bottles.

* Including December last, Spanish.

Hops have not changed and prices continue irregular. For choice State new 97c@$1 are the figures; medium 90@94c, while Eastern are held at 88@96c, and yearlings at 88@94c.

Alcohol has been unsettled to some extent during the week owing to a quantity of stock being thrown on the market by western holders, and the price went off; $2.23@2.25 being quoted here for home trade. At the close there is a steadier feeling and $2.24@2.27 are the quotations as to quantity, but a round lot could be still obtained at $2.23.

Acid benzoic, German ₩ lb	1 15	@ 1 95
" " English ₩ oz	20	@ 22
" Boracic purified	23	@ 25
" " ref	20	@ 22
" " flaky	18	@ 19
" " crumbly	18	@
" Carbolic, pr. cryst's. ₩ lb	40	@ 50
" Citric "	56	@ 57
" Salicylic (bulk) ₩ lb	1 40	@ 1 50
" (boxes) "	1 50	@ 1 60
Alcohol 98% ₩ gal in bond		@
" Free	2 23	@ 2 27
" Ref'd Wood, 92% ₩ gal	1 20	@ 1 25
" Dia Methyl 95% ₩ "	1 30	@ 1 35
Cologne Spirit, 188% "	2 30	@ 2 35
Arsenic, white pure lump, ₩ lb	7	@ 8
" " " powd. "		@
" red powd	7¼	@ 7½
Bay rum, imp, bulk ₩ gal	2 15	@ 2 25
" " cases ₩ doz	10 00	@
Barbadoes Tar ₩ gal	60	@ 65
Brimstone, Rock. ₩ lb, less 2%		@ 2½
" Roll " "		@ 2¼
" Flour " "		@ 3
" Lac " "		@ 8
Borax, Ref'd City bbls ₩ lb	13¼	@ 13¾
" " " cases "	14	@ 14½
" " Cal., bbls "	13¼	@ 13¾
" " " cases "		@
" Powdered "	14¼	@ 14½
" Concentrated "	12½	@ 12¾
Beans Vanilla, Mex "	3 00	@11 00
" " Bourbon "		@
" Tonca, Angostura "	1 20	@ 1 30
" " Surinam "	90	@ 1 00
" " Para "	80	@ 85
" Calabar "	27	@ 28
" St. Ignatius "	25	@ 40
Berries Cubeb, ord to pr "	50	@ 60
stemless "	70	@ 75
" Juniper "	3½	@ 4
" Fish (Cocculus Ind) "		@ 5½
" Laurel "	3½	@ 4
" Prickly Ash "	90	@ 1 00
Buds, Cassia "	32½	@ 33
Burgundy Pitch "	3	@ 3¼
Cantharides, Russian "	1 10	@ 1 20
" Chinese "	80	@ 85
Calomel "	58	@ 59
" English "		@ 95
Castile Soap, White "	13¾	@ 14
" " M'd ordinary "	5⅞	@ 6½
" " " Pure "	8¼	@ 8½
Chian turpentine ₩ oz	45	@ 50
Colocynth Apples, Trieste ₩ lb	40	@ 45
" do. pressed "	30	@ 35
" do. Spanish "	25	@ 28
Cocoa Butter "	42½	@ 44
Chloral Hydrate, Crystals "	1 65	@ 1 80
" " Plates "	1 45	@ 1 55
Corrosive Sublimate "	51	@ 52
Cuttlefish Bone Trieste "	20	@ 22
" " Mars'l's "	18	@ 20
Ergot, Spanish "	45	@ 50
" Russian "	24	@ 25

MORPHINE.

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To Whom, at the

Universal Exhibition, Paris, 1878

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Gelatine, English	"	60 @	1 75
" French	"	35 @	70
" American	"	85 @	86
Glucose, Foreign	"	4½@	4¾
" American	"	4½@	5
Grape Sugar	"	3¾@	4
Glycerine, German, bulk	"	26 @	28
" French, drums	"	25 @	26
" H. L. & Co. 30 deg. B. bbls&cs	"	26 @	30
" W J M Gordon's	"	26 @	30
" English, cases	"	70 @	75
Grains Paradise	"	17 @	18
Guarana, whole	"	1 25 @	1 35
Iceland Moss	"	4½@	5
Indian Hemp (Canabis In.)	"	18 @	25
Insect Powder, Dalmatian	"	27½@	35
" Persian	"	25 @	30
Irish Moss	"	9 @	10
Isinglass, Russian	"	3 65 @	
" Amer. ordinary	"	1 10 @	
" " prime	"	1 15 @	1 25
Iodine, Re-sublimed	"	2 50 @	2 55
Licorice, Corigliana	"	35 @	36
" Guzzolini	"	@	
" "P. & S."	"	31 @	32
" Domestic	"	22 @	24
" Paste	"	13 @	17
Lime Juice, bbls	℔ gal	40 @	20
Lupulin, American	℔ lb	2 00 @	3 00
" German	"	1 85 @	1 90
Lycopodium, prime	"	27 @	28
Magnesia Sulph.(Eps. Slts)	"	1½@	
" Carb Eng	"	19 @	33
" Am	"	18 @	25
" Calcined	"	45 @	90
Manna, Large flake	"	1 00 @	1 10
" Small	"	40 @	45
" Sorts	"	@	35
Musk,	℔ oz	@	
" True Grain	"	25 00 @	33 00
" Tonquin Pods	"	9 00 @	22 00
" Canton Grain	"	@	25½
Nux Vomica, pockets	℔ lb	@	4
Oil Almond sweet Charras	"	@	35
" " sweet	"	28 @	40
" Myrbane, Amer	"	@	50
" " Eng	"	@	50
" " German	"	@	45
" Sesame	℔ gal	95 @	1 00
" Olive, Salad, bbls & cs	"	2 40 @	2 50
" Castor, City, cases	"	15 @	1½
" " West'n "	"	14½ @	15
Cod Liver, Nor	℔ bbl	63 00 @	75 00
" " Newf	℔ gal	1 55 @	1 65
Poppy Heads, Sm. Ger	℔ lb	@	
" " Lg. French	"	15 @	35
Phosphorus	"	58 @	
Precipitated Chalk, Eng. bk	"	6 @	6½
" " " bdls	"	@	8
Potassium Bromide, bulk	"	32 @	33
" " glass	"	40 @	
" Iodide, bulk	"	@	1 45
" " glass	"	@	1 55
Quicksilver	"	38½@	39
Sago, Pearl	"	@	4¾
" Flour	"	3½@	3¾
Spermaceti	"	17 @	17½
Sugar of Milk, Cob	"	20 @	
" Powdered	"	22 @	25
Tamarinds	℔ kg	2 50 @	
Venice Turpentine	℔ lb	17 @	20
Wax, Brown Southern	"	34 @	35
" " State	"	@	
" Bleached	"	38 @	40
" White pure	"	47½@	50
" Japan	"	8½@	9
" Carnauba	"	@	18

Barks.

There is very little trade except in small job bing lots, for which the demand continues as steady as usual. Prices hold their own and are without notable fluctuation. Angostura remains steady at 20@22c. There is a fair call for selected elm, which is still held at 15@16c. The chinchona barks are not attracting very much attention, but the nominal range of quotations is unchanged.

Bark Angostura	℔ lb	20 @	22
" Barberry	"	@	10
" Buckthorn	"	5 @	9
" Butternut	"	4 @	5½
" Cascarilla	"	8 @	10
" Cherry	"	8 @	10
" Canella	"	13 @	14
" Cinchona Red	"	1 25 @	1 75
" Cottonroot	"	10 @	12
" Coto	"	@	70
" Elm, common	"	10 @	14
" " selected	"	15 @	16
" Loxa	"	40 @	50
" Oak White	"	4 @	5
" " Red	"	4 @	5
" Orange Peel	"	7 @	7½
" " Malaga prime	"	8 @	12
" " Curacoa	"	7 @	7
" Prickly Ash	"	18 @	20
" Pomegranate (of root)	"	16 @	18
" Quebracho	"	45 @	50
" Sassafras	"	5½@	6
" Soap	"	5 @	5½
" " crushed	"	6½@	7
" Yellow	"	@	12

Essential Oils.

The market has not shown any increased activity since our last report and beyond a moderate demand for small parcels scarcely any business is doing. There is an easy feeling as to prices owing to the light demand, though few changes of moment are to be noted. Anis is held at $1 85 as wanted but this can be shaded for a quantity. Bay is steady and $8@9 are the figures. Cajeput 70c. Cassia is selling in single cases at 87½c. Citronelle quite steady at 70c. Clove generally held at $1 55 but some holders are quoting $1 50. Croton $1 70@1 80 as to quantity Fennel firm and 85c is bottom, while up to $2 25 is asked for prime. Lemon continues quite weak and parcels are now obtainable at $3 with $3 05 asked for small wants. Peppermint is about as last reported, though there seems to be more firmness shown by first hands, and there is little now offering from the country. Pennyroyal unchanged at $1 20@1 25. Rose selling as wanted at $9 25@9 50 for Holstein's, and $10@10 25 for Ihmsen's. Rosemary is easier for Trieste and 45c will buy. Chiri's best held at $1 15. Savin has sold at 85c. Wintergreen seems to have touched bottom and $2 30 cannot be shaded; we have sales of 500 lbs at this figure. There is not much offering from the country, dealers looking for more money. Wormseed is easy and can be had at $2 75. Sassafras dull and unchanged at 50@52c as to quantity.

Anise	℔ lb	@	1 85
Almond (bitter)	"	50 @	7 50
Bay, ℔ bottle of 22 ozs	"	8 00 @	9 00
Bergamot	"	2 30 @	2 50
Black Pepper	"	75 @	80
Cajeput	"	@	70
Cassia	"	87½@	
Citronelle, Native	"	@	70
Clove	"	1 50 @	1 55
Croton	"	1 70 @	1 80
Cubebs	"	5 50 @	5 75
Cummin	"	@	5 00
Fennel	"	85 @	2 25
Geranium, Rose, Turkish	"	4 50 @	12 00
" " French	"	12 00 @	13 00
Gingergrass	"	3 75 @	
Juniper, once rect	"	@	90
" Twice rect	"	@	1 70
" Wood	"	@	29
Lavender, Garden	"	60 @	90
" Chiri's Fleure	"	1 75 @	2 00
" Charras's	"	1 70 @	2 50
Lemon, Sanderson's	"	3 00 @	3 05
Lemongrass	"	65 @	70
Neroli Bigarade Chiri's	"	49 50 @	50 00
" Portugal	"	@	24 00
Nutmeg	"	6 00 @	
Orange, Sweet	"	2 75 @	3 25
" Bitter	"	4 00 @	5 00
Origanum	"	25 @	70
Peppermint, tin cans	"	2 35 @	2 55
" cases	"	2 65 @	2 75
Pennyroyal	"	1 20 @	1 25
Rose, Ihmsen's	oz	10 00 @	10 25
" Holstein's	"	9 25 @	9 50
Rosemary, Trieste	℔ lb	@	45
" French	"	32 @	35
" Chiri's best	"	@	1 15
" Charras's	"	42 @	75
Sandalwood, American	"	7 00 @	
" English	"	@	6 50
Sassafras	"	50 @	52
Savin	"	@	85
Spearmint, cans	"	2 50 @	2 75
" cases	"	@	2 75
Tansy	"	@	3 50
Thyme, Red	"	60 @	1 00
" White	"	90 @	1 15
Wintergreen	"	@	2 30
Wormseed	"	@	2 75
Wormwood	"	7 00 @	9 00

Flowers.

Arnicas are steady and unchanged, with sales of 5 bales new at 7½c. Chamomile flowers are steady for German, but Roman are easier and 30@35c are quoted though there are few sellers of choice at the latter price. Sales at auction in London on the 30th ulto. were of 30 bales good new at 180/, equal to 40c. It is said that 37½c would be paid here now for prime new goods to arrive. Saffron is firm and without quotable change on either American or Spanish.

Arnica	℔ lb	7 @	7½
Calendula, German	"	27 @	30
" American	"	22 @	25
Chamomile, German	"	15 @	22
" Roman	"	30 @	35
Elder	"	10 @	11
Kousso	"	28 @	30
Lavender	"	3½@	4
Mullein	"	@	75
Rosemary	"	20 @	25
Saffron, American	"	35 @	36
" Alicante, Spanish	"	8 60 @	9 00
" Valencia	"	13 00 @	15 00

Gums.

Gums have been in rather limited demand owing to the near approach of the holidays. In arabics, the picked qualities are rather scarce, and prices are consequently firm, though unchanged. Aloes are in little jobbing demand at previous prices. Assafoetida has sold to the extent of 2000 lbs. prime at 37½c, and 8 cs. extra prime at private prices, the holder now asking 45c. No change is to be noted in camphor, which has a moderate demand. Picked tragacanths are in fair demand at unchanged prices. Gum guiac has sold to the extent of 5 cs at 25c.

Aloes, Cape	℔ lb	12 @	12½
" Barbadoes	"	35 @	36
" Curacao	"	12 @	14
" Socotrine	"	24 @	38
Arabic, 1st picked	"	31 @	31½
" 2nd "	"	21 @	22
" 3rd "	"	10½@	17½
" 4th "	"	14½@	15
" 5th "	"	12 @	13½
" Sorts	"	11½@	13½
Assafoetida, ordinary	"	15 @	22
" prime	"	28 @	40
Ammoniacum	"	22 @	
Benjamin	"	35 @	40
Benzoin	"	39 @	40
Camphor, refined, in bbls	"	23 @	23¼
" " in cases	"	24 @	24¼
Catechu, medicinal	"	7½@	
Euphorbium	"	16 @	
Gamboge, pipe and block	"	63 @	70
Gedda, ordinary	"	7½@	8
" siftings	"	8 @	9
" " white	"	12 @	13
Guaiac	"	22 @	28
Hemlock	"	45 @	
Kino	"	12½@	16
Mastic	"	1 05 @	1 10
Myrrh, East India	"	27 @	30
" Turkish	"	40 @	45
Olibanum	"	9 @	20
Sandarach	"	27½@	32
Scammony, Aleppo	"	3 25 @	3 75
" Virgin	"	9 00 @	
Tragacanths, 1st picked	"	70 @	90
" 2nd "	"	50 @	75
" 3rd "	"	45 @	55
" Sorts	"	18 @	40
" Rib'n	"	85 @	1 25

SHELLAC.

There is a fair jobbing demand for shellac but no large business is expected until after the turn of the year. A firm feeling prevails and no disposition is shown to shade prices in order to induce business.

The following were the current quotations at the close:

D. C	℔ lb	34 @	35
V. S. O	"	28 @	29
Diamond I	"	29	
Octagon B	"	26 @	26½
Natives	"	23½@	27
Garnet A C free	"	21 @	22
" " freed	"	20 @	21
" Other grades	"	@	
Button	"	27½@	
Stic	"	20 @	25
Bleached	"	@	30

Herbs and Leaves.

Scarcely any change is to be noted in this market, and business is only of a jobbing character. Prices are about as last reported, though the feeling is easy owing to the light inquiry. A parcel of belladonna recently arrived, has been taken up at 20c, and 22c is now asked. A few bales of ordinary short buchu were placed at 18c, 5 bales being taken. Digitalis is not wanted and the price is nominal at 7@8c. Eucalyptus is in jobbing demand at 5@6c. Jaborandi, 10@12c. Marjoram is wanted in small parcels at 18@20c. Sage is selling in 3-bale lots at 2½c, but a quantity could be had at a shade less. Senna is not active and we only hear of 5 bales Alex at 13c, and a few jobbing transactions in Tinnivelly at 9@10c. A parcel of 62 bales will be offered at auction on Friday. Other kinds are quiet and unchanged.

Aconite	℔ lb	8 @	10
Althea	"	8 @	10
Belladonna	"	@	22
Buchu, Short	"	16 @	22
" Long	"	43 @	45
Catnip	"	@	6
Coca, green	"	60 @	1 00
" Dark	"	40 @	45
Damiana, California	"	25 @	28
" Mexican	"	30 @	35
Deer Tongue	"	@	8
Digitalis	"	@	8
Eucalyptus	"	5 @	6
Grindelia Robusta	"	18 @	20
Henbane (Hyosciamus)	"	14 @	15
Hyssop	"	@	13
Horehound	"	6 @	6½
Jaborandi	"	10 @	12
Laurel	"	3½@	4
Lobelia	"	9 @	10
Matico	"	19 @	20
Marjoram, German	"	18 @	20
" French	"	18 @	20
Peppermint, German	"	@	35
" American	"	14 @	15
Prince's Pine	"	@	8
Rose Red	"	2 00 @	
Rose, pale	"	@	60
Rosemary	"	3 @	3½
Sage, Italian	"	2¼ @	2½
Savin	"	3½@	
Scullcap	"	15 @	18
Senna, Alex. Nat	"	12½@	13
" Siftings	"	11½@	12
" Garbled and sifted	"	25 @	28
" Tinnivelly	"	8 @	14
" Mecca	"	5 @	
Stramonium	"	9 @	10
Summer Savory	"	7 @	8
Tansy	"	6 @	8
Thyme, German	"	10 @	12
" French	"	8 @	
Uva Ursi	"	4 @	4½
Wormwood	"	7 @	10
Yerba Santa	"	16	

Roots.

The market continues quiet, and scarcely any changes are to be noticed. Few inquiries are noted for large parcels, and even in a jobbing way the demand is only limited. Buyers are not disposed to lay in any stock until after the new year opens. Aconite is quoted at 10@10½c. A few small sales of alkanet are reported at 11@12c. Arrowroot is quiet, but steadily held at 36@38c for Bermuda, and 12@13c for St Vincent, which is not plenty. Calamus is quoted 24@28c for prime bleached. Colombo is rather easy, and can now be had at 17@18c. Galangal nominal at 6¾@7c. Gentian is quiet anunchanged. Some parcels just to hand were sold previously, and holders are asking 15c. Ginseng is nominal and prices easy at $1 65@1 80. Golden seal is firm, and 27@30c are still the figures. Ipecac is quotably unchanged, but with large arrivals the feeling is weak. Jalap dull at 22c. Rhubarb continues to move quite freely, and prices are steady. Valerian is in jobbing request, and we hear of sales of 3 bale lots German at 8c. Other descriptions are quiet and nominal.

Aconite	℔ lb	10 @	10½
Althea Whole	"	11 @	12
" Cut	"	15 @	18
Angelica, German	"	10 @	12
" American	"	10 @	12
Alkanet	"	11 @	12
Arrowroot, Bermuda	"	36 @	38
" St Vincent, cans	"	@	13
" " bbls	"	@	12
" Jamaica	"	14 @	22
" East India	"	@	
Belladonna	"	11 @	12
" Split & peeled	"	16 @	
Bitter	"	@	15
Blood	"	5 @	5
Blackberry	"	@	5
Bryony	"	10 @	
Burdock	"	10 @	14
Calamus Bleached	"	24 @	26
" Un " split & peeled	"	7 @	8
Canada Snake, select	"	@	12
Cohosh Black	"	@	5
" Blue	"	6 @	7
Colchicum	"	10 @	11
Colombo	"	17 @	18
Cranesbill	"	@	10
Culvers	"	8 @	9
Curcuma (Turmeric)	"	4 @	5½
Dandelion, German	"	13½@	15
" American cut	"	10 @	12
Elecampane	"	6½@	7
Galangal	"	6¾@	7
Gentian	"	@	15
Ginseng	"	1 65 @	1 80
Ginger, Jamaica, Unbl'hd	"	16½@	17
" Washed	"	@	
" " Bleached	"	17 @	18
Gold Thread	"	34 @	45
Golden Seal	"	27 @	30
Hellebore, White	"	6 @	7
" Black	"	8 @	12
Ipecac, Rio	"	84 @	90
Jalap	"	@	22
Kava Kava	"	40 @	45
Lady Slipper	"	7 @	8
Lovage	"	12 @	14
Licorice, ordinary	"	4 @	4½
" selected, in bdls	"	9 @	15
Mandrake	"	4 @	5
Orris, Florentine	"	12½@	16
" Finger	"	42 @	44
" Verona	"	7 @	8
Pareira Brava	"	@	65
Pellitory	"	23 @	25
Pink	"	25 @	28
Poke	"	6 @	8
Pleurisy	"	12 @	15
Rhatany	"	4 @	12
Rhubarb, Whole	"	25 @	1 00
" Cut	"	1 15 @	1 65
Sarsaparilla, Honduras (Home grade)	"	29 @	32½
" (Export)	"	34 @	36
" Mexican	"	8 @	9
" American	"	12 @	13
Seneka, Southern	"	50 @	55
" Western	"	45 @	47
Serpentaria, True Va	"	21 @	22
" Texas	"	18 @	20
Skunk Cabbage	"	15 @	
Spikenard	"	11 @	
Stillingia	"	5 @	7
Squills, Ordinary	"	5 @	6
" White prime	"	7 @	8
Unicorn, true	"	27 @	35½
" false	"	14 @	15
Valerian, German	"	8 @	9
" English	"	15 @	16
" Vermont	"	9 @	9½
Yellow Dock	"	7 @	8½
Zedoary	"	@	10½

Seeds.

There has been a dull market throughout the week, buyers restricting their operations to current requirements, in view of the near approach of the close of the year. Canaries are not obtainable below 3c for Smyrna, and there are but few sellers at that. No large lots have been moved, though there is a demand at a shade under 3c. Cardamons are steady with fair sized jobbing sales. Celery is easy, and we get a sale of 5 bags choice at 12½c. There have been some ordinary parcels of rape offering a shade under quotations, but nothing desirable is obtainable below our figures.

Anise Italian	℔ lb	7 @	7¾
" German	"	6 @	7
" Spanish	"	@	
" Star	"	26 @	27
Canary, Dutch	"	@	
" Sicily	"	3½@	
" Smyrna	"	3 @	3¼
" Spanish	"	3¼@	
Caraway, Dutch	℔ lb	6 @	6¼
" German	"	5¾@	6
Cardamom Alleppys	"	1 65 @	1 75
" Malabars	"	1 65 @	2 00
" Mangalores	"	2 50 @	2 75
Celery	"	12 @	12½
Colchicum	"	@	12
Coriander, English	"	6½@	8
" French	"	5½@	6
" German	"	5½@	6
Cummin	"	10 @	12
Fennel Ital	"	5½@	7
" Germ	"	10½@	11
Foenugreek, Egyptian	"	4 @	4½
" German	"	4 @	4½
Hemp, Russian	℔ lb	3¼@	3½
Lobelia	"	70 @	75
Millet, Domestic	℔ bush	1 25 @	
" Foreign	℔ lb	3¾@	4
Musk	"	45 @	50
Mustard, California brown	"	5 @	5½
" yellow	"	3½@	3¾
" English	"	6 @	6½
" German	"	@	
" Russian	"	@	
" Trieste brown	"	6½@	7
Poppy	"	8½@	9
Quince, German	"	@	1 75
" Russian	"	90 @	1 00
Rape, Domestic	"	@	
" English	"	4¾@	4¾
" German	"	4½@	4½
Stramonium	"	8 @	9
Wormseed, American	"	5 @	6
" Levant	"	8½@	9

Spices.

There has been more activity in some articles since we last wrote, and considerable business is reported. Batavia cassia has been brought up and holders were asking up to 18½c, but an arrival of a parcel has made the market easier again, and 17½@18½c are now the quotations. Saigon rolls are steady at 47@47½, broken is very scarce, and the price nominal. Nutmegs have been taken very freely and all of the cheap lots in bond to arrive have been picked up within the past 10 days. Some 800 cases have been placed, and prices are firm. Singapore pepper is steady and a fair business is reported on spot at 18¼@18½c. Acheen is firm at 16½@17c. White is very scarce on spot and up to 30c has been paid for little lots. Ginger is still unchanged, but the lower grades of Cochin are being placed and an advance from the present figure is looked for; other descriptions unchanged.

Cassia, Batavia	℔ lb	17½@18½	
" China	"	19¼@19½	
" Saigon, rolls	"	47 @47½	
" " broken	"	@	
" " chips	"	21 @22	
Cloves, Prime	"	@23	
" Ordinary	"	@22	
" Stems	"	8 @ 8½	
Ginger, African	"	7 @ 7¾	
" Calcutta	"	@ 6¾	
" Cochin	"	8½@12	
Mace, Batavia	"	@65	
" Penang	"	67½@70	
Nutmegs, Prime	"	70 @80	
" Ordinary	"	65 @72	
Pepper, Singapore	"	18¼@18¾	
" Sumatra	"	@17¾	
" Acheen	"	16½@17	
" White	"	@30	
" Red, Zanzibar	"	28 @29	
" " Bombay	"	12 @14	
Pimento, Prime	"	13½@13¾	

Corks.

The market has been moderately busy with the small orders that continue to come in. There is some irregularity in the discounts which vary with the quality of the goods, and sellers are naming all the way from 45 to 70 per cent.

R. Hillier's Son & Co.,
IMPORTERS AND DRUG MILLERS,
46 CEDAR STREET, NEW YORK.
DRUG MILLS: 75, 77 & 79 Hudson St., 100, 102, 104, 106 & 108 Whiton St. JERSEY CITY, N. J.
SELECT POWDERED AND GROUND DRUGS

Sponges.

There is a firm tone to prices on all descriptions and sellers continue to ask full figures. The demand has not been large for present wants but considerable business has been done for delivery during the early part of next year. By a clerical error in our last we gave the present duty on sponges at 45 per cent, when it is but 20 per cent, and no change is proposed by the new bill.

Glove	℘ ℔ $	25	@	75
Slate	"	45	@	80
Carriage, Yellow	"	35	@	65
Velvet	"	65	@	85
Nassau, S. W.	"	1 40	@	1 70
Florida, S. W., Natural	"	2 50	@	3 00
" Loaded	"	1 65	@	1 85
Reef, No. 2	"	80	@	95
" No. 1	"	1 05	@	1 30
Coupee, Bathing	"	1 40	@	2 10
Small "	"	1 00	@	1 50
Zoome "	"	1 50	@	3 00
Firmos, Small	"	1 15	@	2 25
" " and Medium	"	2 00	@	2 40
Potters	"	2 75	@	3 00
Toilet Potter	"	3 75	@	5 00
" Shoe Sp	"	2 75	@	6 50
Duree "	"	2 25	@	4 00
Cup Sponge, each ℘ piece		25	@	2 50
Lurcheise, Bath, on Strings	"	4 00	@	13 00
Cavalier, Sponge, "	"	2 00	@	3 50
French & Eng. Chamois, ℘ kip		1 75	@	25 00

Messrs. Stallman & Fulton have received a magnificent cuttlefish, preserved in alcohol and perfect in every part. It is said by the Customs officers to be the finest specimen ever brought to this country. Accompanying it are separate specimens of the *sepia*, which in its natural state is a black liquid discharged by the fish when pursued by an enemy, thus affording a cloud under cover of which he escapes.

The Hop Bitters Manufacturing Co. has issued a circular stating that after Feb 1st the price of hop bitters will be $410 for 5 gross lots and $87 for 1 gross, f. o. b., and freight paid or allowed. Terms, 30 days less 1 per cent. for prompt cash. No rebate will be allowed.

Mr. Fred. Meyer, New York representative of Meyer Bros. & Co., leaves to-day for Fort Wayne, where he will spend the holidays, we trust, most agreeably.

The Messrs. Mulford will receive the sympathy of the trade in the bereavement they have sustained by the death of their father, a highly respected citizen of Brooklyn, who served with distinction as an officer in the navy during the war, and was previously for many years a captain in the merchant service.

As we go to press a fire is in progress in the rear of 49 Cedar street, occupied by Messrs. Wm R. Warner & Co. and others, and 22 Liberty street, occupied by Messrs. Geisenheimer & Co. and other firms. Two alarms have been sent out, and the prospect is that the damage will not be very serious except from water.

The Duty on Sponges.

By an error in copying, the present duty on sponges was stated in our last issue to be "45 per cent." As the proposed duty is but 20 per cent., the apparent reduction has led, we understand, to the countermanding of some orders for foreign sponges by buyers who were not familiar enough with the subject to detect the error. As a matter of fact the present duty on sponges is but 20 per cent., and the proposed tariff makes no change in the duty. The adoption of the proposed tariff will not, therefore, in any way affect the value of the goods,

Curacoa Aloes.

In a circular recently issued by Messrs. Stallman & Fulton of this city, they say:

This species of aloes deserves a wider attention than has heretofore been given to it. A recent analysis made by Prof. Otto Worth, analytica and consulting chemist, of Pittsburgh, of the usual kind of Curacoa aloes, proves it to contain—

Extractive matter (aloin	78.78
Resina	18.94
Albumin	2.14
Organic salts of potash	2.12

which analysis shows it to be fully equal to any samples of Socotrine aloes heretofore tested. While for purity and cleanliness, the Curacoa aloes is at least equal to Socotrine, the price is at present only a little above the common Cape aloes, and it is attracting more the attention of manufacturers and the trade in general.

The Standard Gobble.

It is reported that the Anchor Oil Company has purchased the producing interests of George V. Forman in the Bradford and Allegany fields The story is to the effect that the sale was consummated in New York, and that the consideration was $1,000,000. This reported sale has been the subject of considerable comment and speculation. It is generally supposed that the Anchor Company is a part and parcel of the Standard, as is also the Forest Oil Company. It is figured that the action of these companies, in buying up large tracts of the best territory, is for the purpose of crowding the smaller fry to the outskirts. If, as is suspected, the Standard folks are trying to get control of all the best territory, it would look as if they intend to keep the market down until they have accomplished their purpose, when a regular old-fashioned boom might reasonably be anticipated.—*Bradford Star.*

Review of the Advances made in Pharmaceutical, Medicinal and Physiological Chemistry, July to October 1882.

Dr. W Lenz calls attention to the small percentage of potassium nitrate contained in the officinal bismuth nitrates, from which he concludes that the manufacturers use potassium hydrate in the preparation. Buddel found that that the roots of belladonna which contained the most starch were richer in atropine than the younger plants were, which were free from starch. Schneider confirms Schachts' permanganate test by which benzoic acid derived by Siam benzine can be identified, in conjunction with its appearance and odor. According to communications presented by P. Chapoteat to the Academie des Sciences, an aqueous solution of stomach juices—which have previously been washed and dried with ether until the latter remains colorless—on diluting with an equal volume of 95 per cent. alcohol, precipitates a white pulverulent body which contains the effective constituents of the juice, and is probably pepsin. Schlickum has published notes on the detection of the adulteration of hog's lard with tallow and sesame oil. A. Belohoubek tested ethereal oils which were somewhat aged for their percentage of resin by using petroleum ether, fresh oils remain bright and clear when this reagent was added, while older samples containing resins became cloudy. W. Grunning prepared an alkaloid, which he called nupharine, from the rootstocks of nuphar luteum. The non-poisonous and odorless hydrogen peroxide has been successfully used by Peau and Baldy in the St Louis hospital for bandages in operations, etc. G. LeBon describes the simple preparation of two effective autiseptics, calcium and glyceroborate. According to R. Maly blood is an acid liquid notwithstanding its alkaline reaction. In acidimetric examinations of blood Maly first mixed the blood with dilute lye of known strength in such quantity that all acid phosphates are converted into neutral phosphates and all carbonates into neutral carbonates. The phosphates and carbonates which are formed in this manner can be precipitated out by barium chloride. If then the filtrate be titred back with acid, less acid will be required than corresponds to the alkali used, showing that acid preponderates in the original liquid. Dr. V. Mering observed the behavior of chloral hydrate and butyl hydrate in the animal organism together with the urochloral acid. E. Capranica describes the reactions of bile pigments. Huefner had noticed that certain ox galls solidify to a magma of glycocolic acid when ether is added with a few drops of hydrochloric acid. When this was not the case Fr. Enich found a larger percentage of taurocholic acid. R. v. Jacksch confirms the suppositions of Tollens that aceto acetic acid is the cause of the red coloration of certain red urines with ferric chloride. According to Hager the urines containing morphine may be detected by adding to a few c c of the urine, several drops of the silver nitrate and then an excess of ammonium hydrate and heating to boiling. At the place where the flame strikes the test tube, it becomes covered with a metallic mirror, or else a few drops of silver nitrate are added and concentrated sulphuric acid is carefully poured in when a cloudy grey zone is formed. Dr. J. Horbaczewski observed that the elastic menstruum of the stomach—elastine—is decomposed by the juice of the stomach, although not so rapidly as albumen. O. Loew and Th. Bokorny reassert and defend their theory of living and dead protoplasm against the criticisms of Prof. Baumann. A. Tollens describes an exceedingly delicate reagent for aldehyde composed as follows: 3 grams silver nitrate in 30 grams ammonium hydrate, 0 923 sp gr and a second solution of three grams sodium hydrate in 30 grams water—these solutions are mixed and are ready for use after a few days standing. This solution must be kept in the dark and in a well stoppered bottle. E. Salkowsky in reply to Tollens calls attention to his communication the *Z'tschr f Phys Chem* 1880, p 133. According to which the finest mirrors are obtained with cane sugar after the sodium hydrate has been added; also that the execution of the reaction requires great care on account of the formation of silver fulminate. The keeping of the silver solution prepared according to Tollens is very uncertain. C. Raimond and G. Bertoni observed that hydroxylamine and its salts are strong poisons. Landeberg has prepared from hyoscyamus a new alkaloid—hyoscine—which produces similar toxical effects to atropine. Dr. C. Arnold examined the color reactions of a syrupy solution of phosphoric acid with conine, nicotine and aconitine. Prof. C. Willgerot gave a valuable review of the ptomaines and vegetable poisons, giving the methods for extracting and separating these bodies —*Chem Zeit.*

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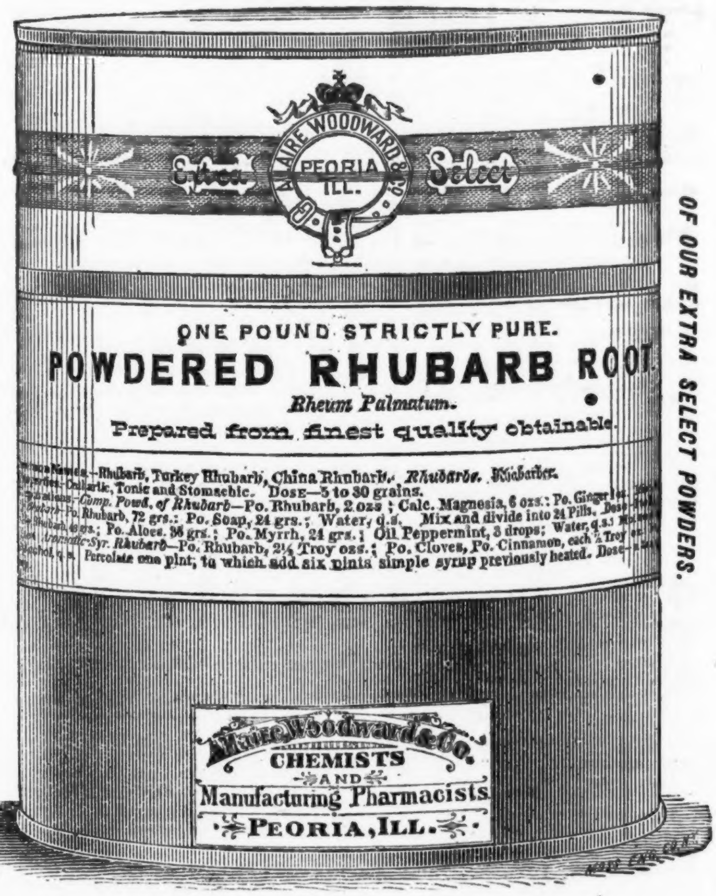

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Elephantopus Tomentosus.
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Tomato, **(Lycopersicum Esculentum),**
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Cascara Amarga, **(Picramnia),**
Jamaica Dogwood, **(Piscidia Erythrina),**
Manaca, **(Fransiscea Uniflora),**
Quebracho, **(Aspidosperma Quebracho),**
Grindelia Robusta
Yerba Santa **(Eriodyction Californicum),**
Yerba Reuma, **(Frankenia Grandifolia),**
Wahoo, **(Euonymus Atropurpureus),**
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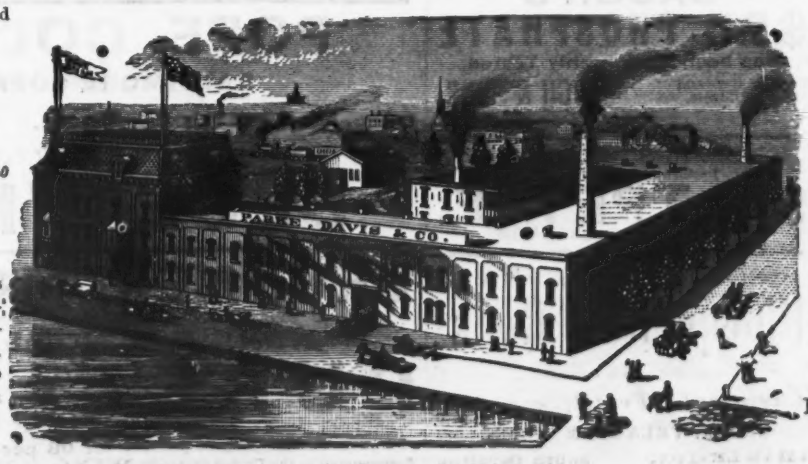

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Crude Petroleum Mass
Cascara Cordial,
Bromide of Ethyl,
Etc., Etc., Etc.

CHEMICAL MARKET.

TUESDAY EVENING, Dec. 19, 1882.

Heavy Chemicals.

The dullness noticed in our last as regards chemicals continues. There is no disposition shown to slaughter goods, holders preferring to store under the impression that as soon as the holiday season is past business will improve, unless the agitation of the tariff question should develop some new features as regards chemicals. This would, as a matter of course, demoralize business. Some large contracts of bleach have been made for shipment to Philadelphia over 1883. Foreign advices report a quiet but steady market.

Carbonated ash 48 per cent is in fair request; sales are reported of 100 tons at 1 60c and 200 tons at 1 65c, and 75 tons at 1 67½c. High test is without change, sales have been made of 50 tons at 1 56¼c, and 100 tons at 1 60@1⅝c.

Caustic ash 48 per cent is meeting with a fair demand; sales are reported of 150 tons at 1½c, and 100 tons at 1 55c. High test is dull; sales have been made of 100 tons at 1 47½c and 75 tons at 1½c.

Alkali 36 per cent continues in fair request; we are reported sales of 50 tons to arrive at 1 47½c, and 50 tons ex-vessel at 1½c. High test is meeting with a good demand, we are reported sales of 200 tons to arrive at 1 60c, 100 tons at 1 65c, and 75 tons at 1¾c.

Newcastle ash 48 per cent is in moderate request. We are reported sales of 150 tons to arrive at 1½c, and 100 tons ex vessel at 1 55c High test is steady, with sales reported of 100 tons 52 per cent at 1 45c and 100 tons at 1½c, 200 tons higher test at 1 52½c.

Bleach is about the only active article on the list. We are reported sales of 150 casks to arrive at 1 10c, 100 do at 1 15c, and 300 cks in a jobbing way at 1 17½@1 25c. About 1200 tons are reported as being sold on contract for shipment to Philadelphia over 1883.

Caustic soda 60 per cent is meeting with only a light demand. We are reported sales of 150 dms at 3 45c. High test is without change. We are reported sales of 200 dms at 3½c and 400 dms at 3 15c, 200 dms 74 per cent at 3 15@3 17½c, and 100 dms 76 per cent at 3¾@3⅞c.

Sal soda English is in light stock, and prices are firmly maintained. Sales have been made of 50 tons to arrive at 1 07½c and 150 tons at 1 10c, and 50 tons from store at 1 15c.

Sal soda American is meeting with a good jobbing demand at 1 07½c for large casks and 1½c for small, both f o b, less the usual discount.

Soda bicarbonate English is only wanted in a jobbing way at 3 70c. Sales reported 150 kegs.

Soda bicarbonate American is in good request Manufacturers are full of orders at present quotations of 3¾@3½c f o b, less 1½% for cash.

Soda carbonate is meeting with a good jobbing demand at 1 95@2c.

Salt cake has sold to the extent of 50 tons at 80@85c.

Alkali, 36 %	1 40 @	1 55
" Refined, high test	1 60 @	1 75
Bleach, over 35 %	1 15 @	1 20
Salt Cake	80 @	85
Soda Ash, Carb., 48 %	1 60 @	1 67½
" " " high test	1 60 @	1 65
" " Caustic, 48 %	1 50 @	1 55
" " " high test	1 50 @	1 55
" " Newcastle 48%	1 50 @	1 55
" " " high test	1 50 @	1 55
" Bicarb, English	3 70 @	3 75
" " American	3⅜ @	3½
" Carbonate	1 95 @	2 00
" Caustic, 60 %	3 45 @	3 50
" 70 %	3½ @	3 17½
" " 76 %	3 20 @	3 90
" Sal, English	1 10 @	1 15
" " American	1 07½@	1 12½
" Stannate, single	@	10
" " double	14@	15

Acids.

Acetic acid is in moderate request. Sales are reported of 30,000 lbs at 3¼@3⅜c and 67,000 lbs at 3½c.

Nitric acid is without change at our quotations.

Muriatic acid is meeting with the usual good jobbing demand.

Oxalic acid has sold to the extent of 30 cks at 12½c and 15 cks German at 12⅝c.

Sulphuric acid continues in fair request. Sales are reported of 550,000 lbs at 1¼c.

Tartaric acid is without change. Sales are reported of 25 cks at 47c.

Acid Acetic	3⅜@	3¾
" " Chemically pure	5 @	10
" Oxalic	12⅜@	12½
" Sulphuric 60°	1 @	1⅛
" 66°	1¼@	1¾
" Muriatic 18°	1 55@	1 60
" " 20°	1 60@	1 70
" " 22°	1 70@	2
" Nitric 36°	5½@	6½
" " 38°	6½@	7½
" " 40°	7 @	8½
" Tartaric Crystal	46½@	47
" " powdered	48 @	49

Miscellaneous.

Arsenic is only meeting with a fair jobbing demand. We are reported sales of 100 kgs of outside brands at 2⅝@2¾c and 100 kgs Garland's at 3@3½c.

Red arsenic has sold to the extent of 50 kgs at 7¼@7¾c.

Acetate of lime has been in more request since our last. Quite a number of contracts for brown have been made at 2c. Gray is without change at 3¼@3⅜c.

Alum is meeting with the usual good jobbing trade. Sales are reported of 200 bbls lump at 2@2⅛c and 150 bbls ground at 2¼@2½c.

Argols continue firm at present quotation of fr2 80.

Blue vitriol is weak and dull at 6c for common and 6⅝c for extra.

Brimstone is without change. Sales are reported of 300 tons seconds at $27 50 and 500 tons thirds at $25.

Cream tartar is meeting with only a light jobbing demand, as the manufacturers do not care to sell ahead at present prices. We are reported sales of 25 cks at 32@32½c and 10 cks from outside holders at 31½c.

Nitrate soda is in more request. We are reported sales of of 600 bags at 2 70c and 500 bags at 2¾c.

Saltpetre continues in good demand and sales are reported of 700 bgs at 5¾c and 200 bags at 5⅞c.

White sugar of lead is without change. Sales are reported of 3000 lbs at 12c. Brown continues in fair request at 7c, though for lots of 25000 lbs and upwards an extra 2½% is allowed. We are reported sales of 6000 lbs.

Acetate of Lime, Amer. Grey	3¼@	3½
" " Brown	1¾@	2
Alum, Lump	2⅛@	2¼
" Ground	2¼@	2⅜
" Potash, Lump	2 @	2⅛
" " Ground	2⅛@	2¼
" Cake	1½@	1 70
Argols, Crude Oporto	6 @	7
" Plate	25 @	26
" Half Refined	30 @	31
Arsenic, white	2¾@	3½
" red	7½@	7¾
Brimstone, Crude, best 2ds	27 50 @	28 00
" " " 3ds	25 00 @	26 00
Copperas, ordinary	⅞@	1
" best grade	@	1
" powdered	1⅝@	
Cream Tartar, French, in bond	@	
" " American	32 @	32½
" " Powdered	33 @	33½
Glauber salts	1 00 @	1 10
Nitrate of Lead	10 @	10¼
" of Soda	2 70 @	2 75
Rochelle Salts	30½@	31½
Sugar Lead, Brown	7 @	7¾
" " White	12 @	12¼
" " Liquor, White	@	
Saltpetre, Crude	5½@	5⅞
" Refined	7 @	9
Vitriol, Blue, ordinary	6 @	6¼
" extra	6⅝@	6½
Verdigris, drv in stock	25 @	26

Ammonias, &c.

Carbonate of ammonia continues in good request at 16½@19c as to size and style of package. English has sold to the extent of 25 casks at 16c.

Sal Ammonia is meeting with a good jobbing demand at 11c for lump and 10½c for white grain.

Aqua Ammonia (in obys) 16° per lb	4 @	4½
" " " 18° "	4¾@	5¼
" " " 20° "	5¾@	6¼
" " " 22° "	7¾@	8¼
" " " 26° "	10½@	11¼
Ammonia, Carbonate, American	17 @	19
" " English	16 @	16½
" Muriate	11 @	11¼
" Sal	10½@	11
" Sulphate	4⅞@	4½
AMMONIATES, &c.		
Azotine, per unit	3 25 @	3 37½
Blood, dried, red, per unit	@	3 25
" " bl'k "	@	3 25
Bones, rough per ton	24 00 @	28 00
" ground "	32 00 @	35 00
Bone black, refuse "	24 00 @	25 00
Fish scrap "	40 00 @	
Kieserite	4 50 @	5 00
Phosphate rock, f o b Charleston, per ton	6 00 @	6 50
Phosphate rock, f o b New York, per ton	9 00 @	
Tankage, per ton	23 00 @	30 00

Potashes.

Chlorate of potash is in fair request, we are reported sales of 150 kegs at 14½c, and 25 kegs powdered at 15c.

Carbonate of potash is selling as wanted at 7¼@8c as to test and quantity.

The following were the current quotations at the close:

Ashes, Pot, 1st sort	5¼@	5½
" Pearl	6¾@	7¼
Potash, Chlorate, Eng.	14½@	14¾
" " French	17½@	17¾
" Muriate	1 77½@	1 85
" Carb.	7¾@	8
Kainit	8 25 @	9 00

There is nothing of interest stirring in the market for fertilizer chemicals. The trade in progress is confined to the filling of jobbing wants, the large buyers seeming disposed to keep out of the market until after the turn of the year. Prices are steadily maintained, no changes of importance having occurred since our last.

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BARYTES CARR DNATE, of superior quality, containing a high per centage of Carbonate of Baryta. Supplied in Lump, Nut, Grain and Ground to any fineness. SULPHATE of PURE WHITE; Also medium qualities to suit every requirement. Produced by the STANDARD BARYTES CO. Shipping Ports, Hull & Liverpool.

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NATRONA POROUS, LUMP AND GROUND ALUM,

Natrona Bicarb, Sal and Caustic Soda,

&c., &c.

MANUFACTURED BY THE

Pennsylvania Salt M'f'g Co.,

No. 140 S. DELAWARE AVE., PHILADELPHIA, PA.

Jarrow Chemical Company,

NEWCASTLE ON TYNE.

Caustic Soda, Sal Soda,

Soda Ash 48, 53, 55 per cent.

Alkali 48, 52, 58 per cent, Bi Carb Soda.

EDWARD HILL, Agent,

25 & 27 CEDAR STREET NEW YORK.

ROB^T. CROOKS & CO.

Of 21 Water street, Liverpool,

HAVE OPENED AN OFFICE AT

64 & 66 John Street, New York,

AND WILL BE GLAD TO QUOTE LOWEST CASH PRICES FOR

SODA ASH,

BRUNNER MOND'S [58 PER CENT.] ALKALI,

Caustic Soda, Bleaching Powder,

AND FOR OTHER

Chemicals, Oils and Dyestuffs,

Delivered at American ports or in the interior.

CONRAD & KAMMERER MANUFACTURERS OF GLUE AND FERTILIZERS NEW ALBANY, IND.

ONE OF THE OLDEST **McBRYDE'S BRAND.** *AND BEST MAKES.*

JAMES McBRYDE & CO., Limited

BLEACHING POWDER, CAUSTIC SODA.

UNION CHEMICAL WORKS, - St. Helens, Lancashire.

Established over a Quarter of a Century.

TRADE MARKS.

9,861 PILE LINIMENT. Application filed October 28, 1882. Registered December 12, 1882.
The letters and word "Telephone."

9,870. CERTAIN MEDICAL PREPARATION. Application filed October 30, 1882. Registered December 12, 1882.
A picture representing a tropical landscape, showing a snow-covered mountain in the background, and some houses or cottages, persons, and cattle in the foreground, and the fac-simile of registrants signature under the picture.

9,866. SALVE. Application filed October 23, Registered December 12, 1882.
The word "Sovereign."

9,871. REMEDY FOR BRIGHT'S DISEASE. Application filed November 16, 1882. Registered December 12, 1882.
The representation of a four-leaf clover.

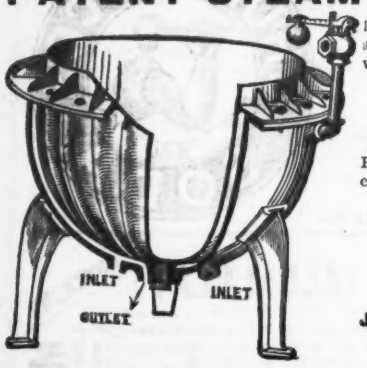
LABELS.

2,851. Title: "PROF. GOULD'S WORM POWDERS." Application filed November 16,1882, Registered December 12, 1882.

2,852. Title "HOWES' DAZZELENE." Application filed November 15, 1882. Registered December 12, 1882.

2,854. Title: "CELEBRATED SAINT JACOB'S BITTERS." Application filed November 17. 1882. Registered December 12, 1882.

PATENT STEAM JACKET KETTLE,



Plain or Porcelain Lined, Tested to 100 lbs. Pressure adapted to a variety of manufacturing purposes where heat without direct fire is required.

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Front & Reed Streets,

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GIBSBORO, N. J., August 26th, 1882.

MESSRS. JAMES C. HAND & CO.:
Gentlemen—We take pleasure in testifying to the advantages gained in the manipulation of Colors and Chemicals though the use of your Improved Jacket Kettle; we find them indispensible when *quick* evaporation is required, and in other operations are in every respect satisfactory.
Yours truly,
JOHN LUCAS & CO.

C. O. McALLUM & HERBERT,
Chemicals, Manures, and Paper Making Materials,
Export and Import Merchants, 7 Akenside Hill, Newcastle-on-Tyne, England.

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40 India Wharf, Boston. | DYESTUFFS & CHEMICALS.

COLUMBIA CHEMICAL WORKS,
66 WATER STREET, BROOKLYN, N. Y.
Carbonate of Magnesia.
CAKE AND POWDER SUPERIOR TO IMPORTED.
MEDAL AWARDED AMERICAN INSTITUTE 1881.
Epsom Salts, Glauber Salts, Sal Soda, etc,
C. C. Parson's Household Ammonia for Laundry, Toilet and Bath

ACETIC ACID.
No. 8.—1.040 Sp. Qr. free from impurities, manufactured by the PHENIX CHEMICAL WORKS expressly for LEAD CORRODERS, PARIS GREEN MAKERS' and CALICO PRINTERS' USE
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CAUSTIC SODA, "Kangaroo" Brand,
Bleaching Powder, "★" BRAND, High Strength

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IMPORTS, EXPORTS, DOMESTIC RECEIPTS, Etc.

IMPORTS AT NEW YORK.

ABSYNTH—9 bals, 2079 lbs, Stallman & Fulton, per Omega, Marseilles.
ACID BENZOIC—1 cs, Rogers & Pyatt, per Salier, Bremen.
CARBOLIC—10 cs, Rogers & Pyatt, pet Salier, Bremen.
8 cs, 398 lbs, Schering & Glatz, per Bohemia, Hamburg.
PICRIC—2 cs, E Schlbach & Co, per Pennland, Antwerp.
PYRO—3 cs, 20 lbs, Schering & Glatz, per Bohemia, Hamburg.
SAL—18 cs, 1795 lbs, Schering & Glatz, per Bohemia, Hamburg,
10 cs, 1000 lbs, Schering & Glatz, per Frisia, Hamburg.
ALIZARINE ASST—10 bbls, 3914 lbs, Baldwin Bros & Co, per C of Richmond, L'pool.
25 cks, 9906 lbs, W Pickhardt & K, per P Caland, Rotterdam.
AMMONIA MURI—5 cks, 5606 lbs, Peters & Tiemann, per Salier, Southampton.
15 cks, 17657 lbs, J L & D S Riker, per Erin, Liverpool.
SAL—20 cks, 25994 lbs, J L & D S Riker, per Erin, Liverpool.
ANILINE COLORS—3 cks, 331 lbs, Horlin & Kupferberg, per Castor, Amsterdam.
11 cks, 1896 lbs, Horlin & Kupferberg, per Zaandam, Amsterdam.
1 cs, 15 lbs, Davies & Co, per Rugia, Hamburg.
2 cs, 100 lbs, Lutz & Movins, per Bohemia, Hamburg.
6 cks, 600 lbs, W Pickhardt & K, Zaandam, Rotterdam.
1 cs, 25 lbs, Davies & Co, Bohemia, Hamburg.
2 cs, 882 lbs, F W Devoe & Co, per France, Havre.
5 cs, 500 lbs, W Pickhardt & K, per P Caland, Rotterdam.
1 cs, 18 lbs, W Miller, per France, Havre.
4 cs, 400 lbs, Geisenheimer & Co, per Frisia, Hamburg.
SALTS—7 cks, 1540 lbs, W Pickhardt & K, per P Caland, Rotterdam.
ANNATTO SEED—1 cs, 35 lbs, J Agostini, per Valencia, Curacao.
ARGOLS—38 cks, 39318 lbs, Dreyfus, Aaron & Co, per Nantes, Naples.
53 cks, 64402 lbs, Chas Pfizer & Co, per Nantes, Messina.
10 cks, 10098 lbs, Loeb Bros, per Picardie, Naples.
34 cks, 36870 lbs, Dreyfus, Aaron & Co, per Picardie, Bordeaux.
ASPHALTUM—4 bbls, G Maclagan, per Algeria, Tuxpan.
ASPHALT—3977 cs, A L Barber, per Omega, Marseilles,
BALSAM COP—30 cs, Punderford & J, per Valencia, Curacao.
1 cs, Boulton, Bliss & D, per Valencia, Laguayra.
TOLU—6 cs, Mecke & Co, per Antilles, Savanilla.
3 cs, 470 lbs, D A DeLima & Co, per Antilles, Savanilla.
BARK PERU—21 bgs, Hoadley & Co, per Acapulco, Aspinwall.
24 bgs, D DeCastro & Co, per Acapulco, Aspinwall.
2 bgs, 233 lbs, S Espinal, per Valencia, Maracaibo.
40 bgs, Punderford & J, per Valencia, Curacao.
POMEGRANATE—2 bals, McKesson & Robbins, per Omega, Marseilles.
BARYTES—30 tons, Hammill & Gillespie, per Giadiolus, Newcastle.
50 tons, Hammill & Gillespie, per Azalea, Newcastle.
NIT—10 kgs, Schering & Glatz, per Bohemia, Hamburg.
BEANS TONCA—80 cs, L Johnson & Co, per Jas Slater, Para.
BEESWAX—1 cs, 34 lbs, A W Pim, per City of Para, Aspinwall.
BERRIES MEDICAL—1 ck, 224 lbs, J Zeller, per Salier, Bremen.
BISMUTH—4 pkgs, Chas Pfizer & Co, per Scythia, Liverpool.
BLEACH—117 cks, 112629 lbs, Edward Hill, per F N Thayer, Liverpool.
47 cks, 55569 lbs, Chas Pfizer & Co, per F N Thayer, Liverpool.
50 cks, 50003 lbs, Jas Lee & Co, per Azalea, Newcastle.
64 cks, 56091 lbs, Wing & Evans, per Azalea, Newcastle.
88 cks, 112986 lbs, Bayard & Smith, per Erin, Liverpool.
288 cks, 317376 lbs, R Crooks & Co, per Lake Champlain, Liverpool.
BRAZILWOOD—23½ tons, B DeSola, per Valencia, Curacao.
BRIMSTONE—1215 tons, Phelps Bros & Co, per Kingdom, Palermo.
586 tons, Parsons & Petit, per Aseret, Catania.
BRONZE POWDER—5 cs, A B Ansbacher, per Salier, Bremen.
5 cs, T Riessner, per Salier, Bremen.
6 cs, J Marsching & Co, per Bohemia, Hamburg.
3 cs, Sondheim, Alsberg & Co, per Salier, Bremen.
3 cs, S Ullmann, per Salier, Bremen.
CAMWOOD—43 tons, Yates & Porterfield, per C Bonnell, Monrovia.
43 tons, Yates & Porterfield, per Cardenas, Monrovia.
CANARY SEED—473 bgs, 104060 lbs, Thurber & Co, per Nantes, Palermo.
46 bgs, Phelps Bros & Co, per Kingdom, Palermo.
CELERY SEED—7 bgs, 1220 lbs, Stallman & Fulton, per Omega, Marseilles.
20 bgs 3560 lbs, H Nordlinger & Co, per Omega, Marseilles.
CHALK—1001 tons, R Marsh, per Othello, London.
1016 tons, R Marsh, per I W Oliver, Dieppe.
800 tons, A Mitchener, per Arbela, London.
CHAMOMILES—1 ck, 200 lbs, Stallman & Fulton, per Salier, Bremen.
CHEMICALS—13 pkgs, F A Reichardt & Co, per Salier, Bremen.
CHINA CLAY—114 cks, 30 tons, Hammill & Gillespie, per Deutschland, Bremen.
CHROME YELLOW—8 cks, 4015 lbs, Fuchs & Lang, per Salier, Bremen.
COCHINEAL—15 bgs, 2341 lbs, Gantz, Jones & Co, per Germanic, Liverpool.
COLCOTHAR—25 kgs, 2800 lbs, D F Tiemann & Co, per Devon, Bristol.
COLORS—1 cs, C F Zentgraf, per Bohemia, Hamburg.
PAINTERS—2 cks, W Pickhardt & K, per Zaandam, Rotterdam.
3 kgs, H Kohnstamm & Co, per France, Havre.
10 cks, 5192 lbs, W Pickhardt & K, per P Caland, Rotterdam.
CORIANDER SEED—50 bgs, 11000 lbs, J Domergue & Co, per Erin, Liverpool.
20 bgs, 4410 lbs, W H Schieffelin & Co, per Omega, Marseilles.
CORKS—65 bales, J Robinson & Co, per Leonardo, Seville.
32 bgs, A Stephani & Co, per Leonardo, Seville.
2 bgs F Llado & Co, per France, Havre.
CORKWOOD—461 bgs, John Robinson & Co, per Giulio, Seville.
129 bgs, A Stephani & Co, per Leonardo, Seville,
506 bgs, Gudewill, Mayer & Co, per Leonardo, Seville.
500 bales, Gudewill, M & Co, per A Padre, Marseilles.
408 bales, Gudewill, Meyer & Co, per Protettore, Lisbon.
208 bales, A Stephani & Co, per Giulio, Seville.
CUDBEAR—5 bbls, Gifford, Sherman & I, per City of Richmond, Liverpool.
CUTTLEFISH—23 pkgs, 1167 lbs, J Domergue & Co, per Omega, Marseilles.
DEXTRINE—100 bgs, 22000 lbs, L A Salomon & Bro, per Bohemia, Hamburg.
100 bgs, 22000 lbs, J A Davis & Son, per Bohemia, London.
DIVI DIVI—105 bgs, 11513 lbs, Foulke & Co, per Valencia, Curacao.
DRAGON'S BLOOD—15 cs, Mayer Bros & Co, per Lord of the Isles, Singapore.
DROP BLACK—12 cks, J W Masury & Son, per State of Neb, Glasgow.

DRUGS—16 pkgs, Eimer & Amend, per Bohemia, Hamburg.
2 pkgs, J Zeller, per Bohemia, Hamburg.
CRUDE—1 cs, J Zeller, per Frisia, Hamburg.
DUTCH METAL—1 cs, S Ullmann, per Salier, Bremen.
1 cs, J Marsching & Co, per Bohemia, Hamburg.
DYEWOOD EXT—25 cks, 12940 lbs, Geisenheimer & Co, per France, Havre,
EGG YOLK—36 cks, Rothe & Lips, per Bohemia, Hamburg.
ERGOT—2 cs, 2 bales, Arnson & Co, per Rugia, Hamburg.
15 bgs, 1876 lbs, J Domergue & Co, per Rugia, Hamburg.
EUCALYPTUS—5 bales, 1166 lbs, W H Schieffelin & Co, per Omega, Marseilles.
5 bales, 1165 lbs, Stallman & Fulton, per Omega, Marseilles.
2 bales, McKesson & Robbins, per Omega, Marseilles.
FISH GLUE—1 bg, 15 lbs, B DeSola, per Valencia, Curacao.
1 bg, Punderford & J, per Valencia, Curacao.
FLOCKS—37 bales, 3795 lbs, R Ranft, per Rugia, Hamburg.
42 bales, 4630 lbs, H Kohnstamm & Co, per France, Havre.
30 bales, 3245 lbs, A Keppelmann, per France, Havre.
FOENUGREEK SEED—14 bgs, 3520 lbs, Stallman & Fulton, per Omega, Marseilles.
FUSTIC—150 tons, W Cunningham & Sons, per Comet, Tampico.
GALLS—63 bgs, 10486 lbs, Chas Pfizer & Co, per Othello, London.
GAMBIER—850 bgs, 225225 lbs, E D Brooks & Co, per P Rickmars, Singapore.
1000 bgs, 225899 lbs, Richardson & Dennie, per P Rickmars, Singapore.
907 bgs, Mayer Bros & Co. per P Rickmars, Singapore.
1335 bales, 334937 lbs, Mayer Bros & Co, per Maccabeo, Singapore.
GELATINE—2 cs, E & H T Anthony, per Frisia, Hamburg.
1 cs, Schering & Glatz, per Frisia, Hamburg.
GENTIAN ROOT—45 bales, 10410 lbs, Weaver & Sterry, per Omega, Marseilles.
10 bales, McKesson & Robbins, per Omega, Marseilles.
GINGER—25 bbls, 3388 lbs, Tyler & Finch, per Salier, Southampton.
GLASS MIRROR—15 cs, Vanhorne, Griffin & Co, per Pennland, Antwerp.
8 cs, Semon Bache & Co, per Pennland, Antwerp.
13 cs, Fleischmann & Co, per Pennland, Antwerp.
21 cs, B W Merriam & Co, per Pennland, Antwerp.
25 cs, A Arnstein, per P Caland, Rotterdam.
46 cs, Bendit, Drey & Co, per P Caland, Rotterdam.
24 cs. Semon Bache & Co, per P Caland, Rotterdam.
PLATE—12 cs, A Noel & Son, per Pennland, Antwerp.
42 cs, J A Waller, per Germanic, Liverpool.
28 cs, H H Cahn, per Pennland, Antwerp.
14 cs, Semon Bache & Co, per Gladiolus, Newcastle.
17 cs, Semon Bache & Co. per Furnessia, Glasgow.
6 cs, E A Boyd & Son, per Abyssinia, Liverpool.
9 cs, Heroy & Marrenner, per Germanic, Liverpool.
2 cs, Von Praag & Co, per Germanic, Liverpool.
32 cs, J A Waller, per Celtic, Liverpool.
WINDOW—1974 cs, Holbrook Bros, per Pennland, Antwerp.
500 cs, D Dodd & Co, per Pennland, Antwerp.
550 cs, T W Morris & Co, per Pennland, Antwerp.
2094 cs, Vanhorne, Griffen & Co, per Pennland, Antwerp.
3062 cs, Semon Bache & Co, per Pennland, Antwerp.
852 cs, H H Cahn, per Pennland, Antwerp.
22 cs, Semon Bache & Co, per Gladiolus, Newcastle.
98 cs, Dougherty, Ellis & M, per Pennland, Antwerp.
3329 cs, J Fitzpatrick & Co, per Belgenland, Antwerp.
97 cs, E A Boyd & Son, per Pennland, Antwerp.
12 cs, Vanhorne, Griffen & Co, per Furnessia, Glasgow.
14 cs, E A Boyd & Son, per Furnessia, Glasgow.
GLAUBER SALTS—1 ck, 1102 lbs, Horlin & Kupferberg, per Castor, Australia,
GLUCOSE—25 cks, Wm Zinsser & Co, per India, Hamburg.
75 cks, 75790 lbs, Weilbacher & L, per Bohemia, Hamburg.
GLYCERINE—77 pkgs, 82891 lbs, Marx & Rawolle, per Picardie, Marseilles.
10 pks, 10695 lbs, Marx & Rawolle, per France, Havre.
50 cs, 5600 lbs, Schering & Glatz, per Frisia, Hamburg.
GRAPE SUGAR—300 cs, 33000 lbs, Weilbacher & L, per Bohemia, Hamburg.
GUM BENJAMIN—8 cs, Dodge & Olcott, per P Rickmars, Singapore.
COPAL—470 cs, 82992 lbs, T N Bolles, per P Rickmars, Singapore.
500 cs, 100747 lbs, L C Gillespie, per P Rickmars, Singapore.
50 cs, 8061 lbs, Jos Pratt, per P Rickmars, Singapore.
164 cs, 26692 lbs, Pickering, Winslow & Co, per P Rickmars, Singapore.
158 cs, 28284 lbs, Edward Hill, per Maccabeo, Singapore.
117 cks. 13213 lbs, T N Bolles, per Protettore, Lisbon.
GUIAC—5 cs, 431 lbs, Kunhardt & Co, per Alvena, Pt au Prince.
LIGNUM—5 cs, Dodge & Olcott, per Lilian, Demerara.
MASTIC—5 cs, 272 lbs, G Logotheti, per City of Berlin, Liverpool.
SUB—6 cks, 4556 lbs, Heller & Merz, per Bohemia, Hamburg.
10 cks, 11026 lbs, Baldwin Bros & Co, per State of Neb, Glasgow.
GYPSUM—100 cks, 76264 lbs, G A & E Meyer, per Gladiolus, Newcastle.
100 cks, 76096 lbs, G A & E Meyer, per Azalea, Newcastle.
HYPOPHOSPHITES—2 cs, Rogers & Pyatt per Salier, Bremen.
INDIGO—3 cer, 450 lbs, W R Grace & Co, per City of Para, Aspinwall,
6 cer, 900 lbs, Lanman & Kemp, per City of Para, Aspinwall.
9 cer, 1350 lbs, D DeCastro & Co, per City of Para, Aspinwall.
2 cer, 330 lbs, J Baiz, per City of Para, Aspinwall.
5 cer, 750 lbs, W H Knoepfel & Co, per City of Para, Aspinwall.
3 cer, 450 lbs, Eggers & Heinlein, per City of Para, Aspinwall.
3 cer, 450 lbs, Weil & Co, per City of Para, Aspinwall.
4 cer, 600 lbs, J de Rivera & Co, per City of Para, Aspinwall.
6 cer, 900 lbs, A P Strout, per City of Para, Aspinwall.
8 cer, 1200 lbs, Munoz & E, per City of Para, Aspinwall.
5 cer, 750 lbs, Mecke & Co, per City of Para, Aspinwall.
EXT—10 cks, 6107 lbs, J C Bloomfield & Co, per C of Richmond, Liverpool
IPECAC—22 cer, Dodge & Olcott, per Kepler, Rio Janeiro.
50 cer, 5982 lbs, G Amsinck & Co, per Kepler, Rio Janeiro.
5 bales, Geo G Cowl, per Kepler, Montevideo.
IRON OXIDE—6 bbls, Chas Cooper & Co, per P Caland, Rotterdam.
ISINGLASS—5 cs, Arnson & Co, per Rugia, Hamburg.
LAVENDER FLOWERS—39 pkgs, 5223 lbs, J Domergue & Co, per Omega, Marseilles
50 pkgs 15150 lbs, Weaver & Sterry, per Omega, Marseilles.
LICORICE—10 cs, 2273 lbs, Lazelle, Marsh & G, per Nantes, Naples.
282 bgs, 91061 lbs, J C McAndrew, per Temi, Smyrna.
1720 bales, 557900 lbs, Weaver & Sterry, per Temi, Smyrna.
LOGWOOD—56 tons, Thebaud Bros, per Kossak, Progresso

L. A. SALOMON & BRO.

216 Pearl Street, NEW YORK,

MANUFACTURERS OF

REFINED WOOD ALCOHOL

95 PER CENT. A SPECIALTY.

None Equal IN PURITY, HIGH PROOF AND LITTLE ODOR.

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BRANDS OF

English China Clay.

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Superfine Powdered French Talc,

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SOLUBLE GUM DEXTRINE,

(Gum Substitute.)

Gum Arabic, Siftings, Tragacanth, Rice Flour, Potato Flour, Arrowroot, Japan Wax, Glycerine, Gelatine, Insect Powder, Etc.

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B. A. Fahnestock's Vermifuge,

For Home and Export Trade.

J. E. SCHWARTZ & CO., PITTSBURGH, PA

SOLE PROPRIETORS.

Having discontinued our New York Agency, all deliveries are now made from Pittsburgh.

296½ tons, G Wessels & Co, per Gem, Milk River.
249 tons Kunhardt & Co, per Harry White, Aquin,
344 tons, Kunhardt & Co, per J Bernard, Jacmel.
EXT—5 cks, F Bredt & Co, per Bohemia, Hamburg.
LUPULIN—1 cs, Brueckner & K, per India, Hamburg.
3 cs, 254 lbs, Stallman & Fulton, per Salier, Bremen.
MADDER 11 cks, 12709 lbs, Materne & Meyer, per P Caland, Rotterdam.
10 cks, 11085 lbs, C C Abel & Co, per P Caland, Rotterdam.
10 cks, 11100 lbs, Gifford, Sherman & I, per P Caland, Rotterdam.
MANGANESE ORE—12 cks, Jas Lee & Co, per Furnessia, Glasgow.
MEDICAL LEAVES—2 bales, 125 lbs, J Domergue & Co, per Omega, Marseilles.
8 bgs, Dodge & Olcott, per Picardie, Marseilles.
HERBS—1 bale, 103 lbs, J Zeller, per Salier, Bremen.
2 pkgs, 800 lbs, J Zeller, per Frisia, Hamburg.
PREP—9 cs, 658 lbs, Schering & Glatz, per Bohemia, Hamburg.
4 cs, Brueckner & K, per India, Hamburg.
14 cs, E Fougera & Co, per France, Havre.
ROOTS—23 bales, 5060 lbs, J Zeller, per Bohemia, Hamburg.
6 pkgs, Brueckner & K, per India, Hamburg.
5 pkgs, 568 lbs, J Domergue & Co, per Omega, Marseilles.
24 bales, 4538 lbs, J Zeller, per Salier, Bremen.
SEED—17 bgs, Brueckner & K, per India, Hamburg.
MILK SUGAR—35 cs, 10197 lbs, Brueckner & K, per Pennland, Antwerp.
MILLET—14 bgs, 2667 lbs, H Nordlinger & Co, per Omega, Marseilles.
2 bgs, 220 lbs, A Merkle, per Salier, Bremen.
MINERAL GREEN—5 cs. C F Zentgraf, per Bohemia, Hamburg.
MOHN MEAL—4 bgs, 440 lbs, A Merkle, per Salier, Bremen.
20 bgs, 2240 lbs, C Reiche & Bro, per Salier, Bremen.
MOSS—5 bales, 5 Domergue & Co, per Oder, Bremen.
MUSTARD SEED—50 bgs, 1062 lbs, E R Durkee & Co, per Salier, Southampton.
NUTMEGS—100 cs, 69[illegible] lbs, D G Bacon & Co, per Lord of the Isles, Singapore,

OCHRE—200 cks, 140800 lbs, F A Reichard, per Omega, Marseilles.
111 cks, 88284 lbs, W I Clark, per Omega, Marseilles.
OIL ALMOND—10 cs, 880 lbs, F Paturel & Co, per Nantes, Marseilles.
1 cs, H Warrick, per Picardie, Marseliles.
1 cs, Lehn & Fink, per Bohemia, Hamburg.
SWEET—22 cs, 1100 lbs, Charras & Co, per Picardie, Marseilles.
AMBER—4 pkgs, 997 lbs, Fritzsche Bros, per Salier, Bremen.
BERGAMOT—2 cs, Lehn & Fink, per Bohemia, Hamburg.
CARAWAY—5 cs, 500 lbs, Fritzsche Bros, per Salier, Bremen.
CHAMOMILE—1 cs, 9 lbs, Fritzsche Bros, per Salier, Bremen,
CITRON—100 cs, 4725 lbs, J J Quetting & Co, per P Rickmers, Singapore.
COCOA CAKE—20 bgs, 4480 lbs, Wing & Evans, per Germanic, Liverpool.
COD—70 cks, L R Welles & Co, per Alhambra, Halifax.
27 cks, H Outerbridge, per Atlanta, Harbor Grace.
CORIANDER—1 cs, 50 lbs, Fritzsche Bros, per Salier, Bremen.
ESSENTIAL—1 cs, 15 lbs, Fritzsche Bros, per Salier, Bremen.
1 cs, H Warrick, per Picardie, Marseilles.
17 cs, 1122 lbs, Fritzsche Bros, per Picardie, Marseilles.
1 cs, F Paturel & Co, per France, Havre.
FENNEL—2 cs, Dodge & Olcott, per Picardie, Marseilles.
GINGERGRASS—1 cs, 50 lbs, Fritzsche Bros, per Salier, Bremen.
LAVENDER—17 cs, 1562 lbs, Fritzsche Bros, per Picardie, Marseilles.
3 cs, 264 lbs, F Paturel & Co, per Nantes, Marseilles.
2 cs, H Warrick, per Picardie, Marseilles.
18 cs, Dodge & Olcott. per Picardie, Marseilles.
54 cs, 3700 lbs, Charras & Co, per France, Havre.
16 cs, 1200 lbs, Charras & Co, per Picardie, Marseilles.
SPIKE—16 cs, 1200 lbs, Charras & Co, per Picardie, Marseilles.
LEMON—50 cs, 1161 lbs. Edward Hill, per Kingdom, Messina.
1 cs, 43 lbs, H Warrick, per Picardie, Marseilles.
MYRBANE—10 cs, 1000 lbs, Fritzsche Bros, per Salier, Bremen.
OLIVE—2 cks, 61 gls, W Itschner & Co, per Omega, Marseilles.
4 bbls, 180 gls, G Guarino, per Picardie, Marseilles.
ORANGE—1 cs. 67 lbs, Lehn & Fink. per Bohemia, Hamburg.
ORIGANUM—24 cs, 1200 lbs, Charras & Co, per France, Havre.
24 cs, 1200 lbs, Charras & Co, per Picardie, Marseilles.
SAVIN—2 cs, 200 lbs, Fritzsche Bros, per Salier, Bremen.
THYME—1 cs, 100 lbs, Fritzsche Bros, per Salier, Bremen.
50 cs, 2750 lbs, J J Quetting & Co, per Picardie, Marseilles.
ORANGE PEEL—4 bgs, 882 lbs, W H Schieffelin & Co, per Omega, Marseilles.
14 bgs, 2667 lbs, Stallman & Fulton, per Omega, Marseilles.
WATER—13 cs, H Warrick, per Picardie, Marseilles.
ORCHILL—12 cks, Gifford, Sherman & I, per City of Richmond, Liverpool.
20 cks, 10000 lbs, Lutz & Movius, per France. Havre.
7 cks, 5060 lbs, E Ludwig, per Frisia, Hamburg.
ORRISROOT—1 cs, H Warrick, per Picardie, Marseilles.
OXYDISER—1 cs, J C Bloomfield & Co, per City of Richmond, Liverpool.
PAINTS—3 cs, C T Raynolds & Co, per Scythia, Liverpool.
1 cs, S Ascher, per France, Havre.
PALM KERNELS—113 bush, Yates & Porterfield, per Cardenas, Monrovia.
PERFUME—4 cs, F R Arnold & Co, per Greece, London.
110 cs, Dodge & Olcott, per Omega, Marseilles.
5 cs, F R Arnold & Co, per Catalonia, Liverpool.
3 cs, Colgate & Co, per France, Havre.
2 cs, F Paturel & Co, per France, Havre.
6 cs, M Aalholm & Co, per France, Havre.
5 cs, A Grosmith, per France, Havre.
PHOSPHORUS—75 cs 8250 lbs, Chas Pfizer & Co, per Devon, Bristol.
PLUMBAGO—103 cks, 49500 lbs, John Petit & Bro, per Black Hawk, Hamburg.
POMADES—3 cs, F Paturel & Co, per Nantes, Marseilles.
13 cs, H Warrick, per Picardie, Marseilles.
39 cs, Dodge & Olcott, per Picardie, Marseilles,
POPPY HEADS—6 cks, 278 lbs, J Zeller, per Salier, Bremen.
POTASH BICH—217 cks, 178626 lbs, J L & D S Riker, per State of Neb, Glasgow.
CAUSTIC—15 cks, 13497 lbs, Linder & Meyer, per India, Hamburg.
QUICKSILVER—100 btls, 7650 lbs, Taft, Hogins & Co, per Salier, Bremen.
QUININE—4 cs, 1000 ozs, L Windmuller & R, per Salier, Bremen.
14 cs, 3000 ozs, Dix & Co, per Salier, Bremen.
5 cs, 500 ozs, Lewis Morris, per Salier, Bremen.
RAPESEED—3 bgs, 336 lbs, C Reiche & Bro, per Salier, Bremen.
6 bgs, 660 lbs. A Merkle, per Salier, Bremen.
ROSEMARY LEAVES—3 bgs, McKesson & Robbins, per Omega, Marseilles.
SAFFRON—1 cs, 150 lbs, Lewis Morris, per Castle Eden, Valencia.
1 cs, 44 lbs, J DeRivera, per Picardie, Barcelona.
SAGE—13 bgs, 3003 lbs, Stallman & Fulton, per Omega, Marseilles.
SAGO—100 bgs, 14854 lbs, J D Nordlinger, per P Rickmars, Singapore.
SALT CAKE—32 cks, 55500 lbs, J L & D S Riker, per Erin, Liverpool.
SARSAPARILLA—97 bales, 22493 lbs, W Cunningham & Sons, per Comet, Tampico.
SILICATE EARTH—200 bgs, A Giese, per Deutschland, Bremen.
SOAP CASTILE—10 cs, 3861 lbs, W Itschner & Co, per Omega, Marseilles.
49 cs, 1730 lbs, H Nordlinger & Co, per Omega, Marseilles.
250 bxs, 9033 lbs, McKesson & Robbins, per Omega, Marseilles.
100 bxs, 3528 lbs, L de Bebian, per Picardie, Marseilles.
SODA ARSEN—2 cks, 4144 lbs, J C Bloomfield & Co, per City of Richmond, Liverpool
ASH—367 cks, 448901 lbs, G A & E Meyer, per Gladiolus, Newcastle.
179 cks, 337743 lbs, Jas Lee & Co, per Gladiolus, Newcastle.
40 cks, 56881 lbs, Cooper Smith & Co, per Erin, Liverpool.
49 cks, 112060 lbs, W Cunningham & Sons, per Germanic, Liverpool.
103 cks, 167296 lbs, J L & D S Riker, per Erin, Liverpool.
58 cks, 112600 lbs, R Crookes & Co, per Lake Champlain, Liverpool.
350 cks, 448754 lbs, Edward Hill, per Gladiolus, Newcastle.
251 cks, 451073 lbs, E J Wessels, per Gladiolus, Newcastle.
44 cks, 57688 lbs, W I Clark, per City of Richmond, Liverpool.
350 cks, 448514 lbs, Edward Hill, per Azalea, Newcastle.
235 cks, 448607 lbs, Jas Lee & Co, per Azalea, Newcastle.
229 cks, 399302 lbs, Jas Lee & Co, per Furnessia, Glasgow.
50 cks, 113011 lbs, W Cunningham & Sons, per Erin, Liverpool.
124 cks, 223550 lbs, Parsons & Co, per F N Thayer, Liverpool.
365 cks, 604393 lbs, G A & E Meyer, per Azalea, Newcastle.
433 cks, 505633 lbs, Wing & Evans, per Azalea, Newcastle.
125 cks, 146124 lbs, E J Wessels, per Azalea, Newcastle.
CARB—140 bbls, 56000 lbs, J L & D S Riker, per Erin, Liverpool.
CAUSTIC—100 dms, 62188 lbs, J L & D S Riker, per Erin, Liverpool.
10 dms, 8064 lbs, C Morningstar & Co, per Germanic, Liverpool.
50 dms, 32330 lbs, Welch, Holme & Clark, per Celtic, Liverpool.
SAL—547 cks, 305919 lbs, E J Wessels, per Azalea, Newcastle.
375 cks, 168000 lbs, Wing & Evans, per Azalea, Newcastle.
384 cks, 207648 lbs, Gantz, Jones & Co, per Gladiolus, Newcastle.
547 cks, 224112 lbs, E J Wessels, per Gladiolus, Newcastle.
SULPH—56 cks, Jas Lee & Co, per State of Neb, Glasgow.
STRONTIA—5 kgs, Schering & Glatz, per Bohemia, Hamburg.
SUMAC—500 bgs, 80000 lbs, Gifford, Sherman & I, per Archimede, Palermo.
500 bgs, 80000 lbs, Lyon & Co, per Nantes, Palermo.
TAPIOCA—413 bgs, Mayer Bros & Co, per P Rickmars, Singapore.
335 bgs, 40395 lbs, J W Rulon & Son, per P Rickmars, Singapore.
500 bgs, 58500 lbs, Dix & Co. per P Rickmars, Singapore.
825 bgs, 112036 lbs, Mayer Bros & Co, per Maccabeo, Singapore.
FLOUR—100 bgs, 16625 lbs, J W Rulon & Son, per P Rickmars, Singapore.
TERRA ALBA—350 cks, 423926 lbs, F A Reichard, per Omega, Marseilles.
THYME—10 bgs, 2310 lbs, Stallman & Fulton, per Omega, Marseilles.
ULTRAMARINE—3 cks, 1768 lbs, Rothe & Lips, per P Caland, Rotterdam.
44 pkgs, 13190 lbs, E O Goodman, per Pennland, Antwerp.
57 pkgs, 15120 lbs, C F Zentgraf, per P Caland, Rotterdam.
URANIUM OXIDE—1 cs, Rogers & Pyatt, per Salier, Bremen.
VAN DYKE BROWN—38 pkgs, 20555 lbs, A Keppelmann, per Deutschland, Bremen.
VEGETABLE BLACK—1 ck, 902 lbs. A Keppelmann, per Deutschland, Bremen.
VENETIAN RED—250 bbls, 84000 lbs, C T Raynolds & Co, per Azalea, Newcastle.
300 bbls. 100800 lbs, G A & E Meyer, per Azalea, Newcastle.
VERDIGRIS—10 cks, 12199 lbs, A Klipstein, per Picardie, Marseilles.
1 ck, McKesson & Robbins, per Omega, Marseilles.
VIOLET FLOWERS—1 bale, McKesson & Robbins, per Omega, Marseilles.
WASH BLUE—30 cs, A B Ansbacher, per Pennland, Antwerp.
25 cs, C F Zentgraf, per P Caland, Rotterdam.
WAX VEGETABLE—25 bgs, 4165 lbs, Stallman & Fulton, per Bohemia, Hamburg.
WOOD LAKE—18 cks, C F Zentgraf, per Bohemia, Hamburg.
ZINC OXIDE—100 bbls, 22040 lbs, G A & E Meyer, per Frisia, Hamburg.

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WAREHOUSED

ANILINE COLORS—24 cks, 1323 lbs Geisenheimer & Co, per Canada, Havre.
29 cs, 4000 lbs, E Sehlbach & Co, per Pennland, Antwerp.
10 bbls, 1000 lbs, J C Bloomfield & Co, per Rugia, Hamburg.
25 pkgs, 2450 lbs, Geisenheimer & Co, per Rugia, Hamburg.
11 cs, 1600 lbs, W Pickhardt & K, per P Caland, Rotterdam.
30 cs, 3000 lbs, Lutz & Movins, per Bohemia, Hamburg.
7 cs, 700 lbs, A Klipstein, per Salier, Bremen.
5 cs, 500 lbs, W Miller, per France, Havre.
ANTIMONY—50 cks, 33600 lbs, Edward Hill, per Gladiolus, Newcastle.
ASPHALTUM—180 pipes in our last should be L C Gillespie.
289 pkgs, 319766 lbs, L C Gillespie, per Endeavor, Cardenas.
ESSENCE MARAVILLOSA—20 cs, Lanman & Kemp, per Rugia, Hamburg.
ORANGE—5 cks, Leo Bernard, per Picardie, Marseilles.
ROSE—3 cks, Leo Bernard, per Picardie, Marseilles.
GELATINE—50 cs, Brueckner & K, per India Hamburg.
15 cs, 1485 lbs, Brueckner & K, per Marengo, Hull.
GLASS WINDOW—1173 cs, E A Boyd & Son, per Pennland, Antwerp.
GLUCOSE—5 cks, Trost & L, per Bohemia, Hamburg.
GLUE—5 cks, 4231 lbs, T J & J Powell, per Marengo, Hull.
LICORICE—100 cs, 23000 lbs, Zuricalday & A, per Picardie, Marseilles.
30 cs, 6626 lbs, De Lancey Cleveland, per Nantes, Naples.
MAGNESIA CALC—5 cs, 200 lbs, Dix & Co, per Abyssinia, Liverpool.
CARB—40 cs, 4834 lbs, Dix & Co, per Abyssinia, Liverpool.
160 pkgs, 24479 lbs, G A & E Meyer, per Gladiolus, Newcastle.
NUTMEGS—78 cs, 5372 lbs, S F Gibbons, per Monarch, London.
165 cs, 11000 lbs, J H Recknagle, per Lord of the Isles, Singapore.
198 cs, 13337 lbs, P C Tomsen & Co, per P Rickmars, Singapore.
OIL OLIVE—10 bbls, 380 gls, Zuricalday & A, per Leonardo, Seville.
ORANGE WATER—17 pkgs, F Paturel & Co, per Nantes, Marseilles.
PEPPER—359 bgs, 46481 lbs, Mayer Bros & Co, per P Rickmars, Singapore.
1496 bgs, 185504 lbs, D G Bacon & Co, per Canada, London.
339 bgs, 38220 lbs, Champion & S, per Canada, London.
PERFUME—6 pkgs, H Dreyfus, per Canada, Havre,
POMADE—4 cs, F Paturel & Co, per Nantes, Marseilles,
ROSE ESSENCES—8 cs, F Paturel & Co, per Nantes, Marseilles.
POTASH PRUSS—20 cks, 10000 lbs, J L & D S Riker, per State of Neb Glasgow.
SOAP CASTILE—500 bxs, 19150 lbs, Levy & Levis, per Omega, Marseilles.
SODA BICARB—700 kgs, 78400 lbs, Edward Hill, per Gladiolus, Newcastle.
CAUSTIC—165 dms, 103537 lbs, Edward Hill, per Germanic, Liverpool.
150 dms, 93286 lbs, J L & D S Riker, per Erin, Liverpool.
SPONGES—38 cs, Lasker & Bernstein, per Rugia, Hamburg.
141 pkgs, Lasker & Bernstein, per Canada, London.
ULTRAMARINE—30 cs, 6700 lbs, J C Bloomfield & Co, per Bohemia, Hamburg.
VARNISH—35 bbls, 1704 gals, E Maecker, per Frisia, Hamburg.

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IMPORTS AT PHILADELPHIA.

ACID OXALIC—12 cks, C Lennig & Co, per Br Crown, Liverpool.
BARK—32 bales, Keasbery & Mattison, per Br Crown, Liverpool.
BRIMSTONE—660 tons, C Lennig & Co, per C Galatola, Girgenti.
CHEMICAL SALTS—15 cks. C Lennig & Co, per Br Crown, Liverpool.
CHEMICALS—24 cks, Powers & Weightman, per Vaderland, Antwerp.
6 cs, Rosengarten & Sons, per Vaderland, Antwerp.

CHALK—1100 tons, Hoffman & Meyer, per O S Southard, London.
COLORS—3 cs, A L Green, per Br Crown, Liverpool.
11 pkgs, P Wright & Sons, per Br Crown, Liverpool.
DRUGS—5 cs, order, per Br Crown, Liverpool.
EXTRACT—100 bbls, Eddystone Mfg Co, per Vaderland, Antwerp.
INDIGO—5 cks, Brown Bros, per Br Crown, Liverpool.
GELATINE—5 cs, Kellogg & Sons, per Br Crown, Liverpool.
GLASS—15 cks, order, per Vaderland, Antwerp.
WINDOW—1239 pkgs, order, per Vaderland, Antwerp.
GLUE—200 bgs, order, per Br Crown, Liverpool.
GLYCERINE—40 dms, Brown Bros, per Br Crown, Liverpool.
GREASE—21 bbls, Crew, Levick & Co, per Br Crown, Liverpool.
MANGANESE—25 cks, order, per Vaderland, Antwerp.
OCHRE—15 cks, J T Lewis & Co, per Vaderland, Antwerp.
OIL—84 cks, Crew, Levick & Co, per Br Crown, Liverpool.
ESSENTIAL—1 cs, Aschenbach & Miller, per British Crown, Liverpool.
PEARL ASH—74 cks, order, per Br Crown, Liverpool.
SODA ASH—244 cks, order, per Br Crown, Liverpool.
54 cks, J L & D S Riker, per Br Crown, Liverpool.
125 cks, E Yarnall, per Br Crown, Liverpool.
CAUSTIC—100 dms, Fergusson Bros, per Br Crown, Liverpool.
33 dms, J L & D S Riker, per Br Crown, Liverpool.

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IMPORTS AT BALTIMORE.

BRIMSTONE—680 tons, order, per O Stella, Licata.
KAINIT—3325 bgs, order, per Wandrahm, Hamburg.
800 tons, A Kerr, Bro & Co, per Wandrahm, Hamburg.
OIL OLIVE—2 bbls, Thomsen & Muth, per Confidenza, Genoa.
ORRISROOT—3 bbls, Thomsen & Muth, per Confidenza, Genoa.
SOAP CASTILE—300 bxs, Thomsen & Muth, per Confidenza, Genoa.
2000 bxs, order, per Confidenza, Genoa.

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IMPORTS AT NEW ORLEANS.

BLEACH—117 tcs, order, per Orion, Liverpool.
SARSAPARILLA—21 bales, order, per Wanderer, Livingston.
SODA—350 kegs, order, per Orion, Liverpool.
ASH—221 cks, order, per Orion, Liverpool.
CAUSTIC—125 dms, order, per Orion, Liverpool.

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IMPORTS AT BOSTON.

ACID CARB—2 cks, Lyman Bros & Co, per Bulgarian, Liverpool.
PICRIC—13 cs, order, per Bulgarian, Liverpool.
ALBUMEN—18 cs, order, per Bulgarian, Liverpool.
ALIZARINE ASST—44 cks, order, per Bulgarian, Liverpool.
ANILINE COLORS—4 cs, H A Gould, per Glaucus, New York.
BERRY EXT—2 cks, order, per Bulgarian, Liverpool.
BLEACH—489 cks, Warren & Co, per Iowa, Liverpool.
282 cks, J L & D S Riker, per Pavonia, Liverpool.
299 cks, Warren & Co, per Kansas, Liverpool.
92 cks, order, per Kansas, Liverpool.
200 cks, Baring Bros, per Pavonia, Liverpool.
187 cks, Warren & Co, per Glamorgan, Liverpool
CANARY SEED—150 bgs, Baring Bros, per Dorian, Mediterranean.
CHEMICALS—4 cs, Cutler Bros & Co, per Pavonia, Liverpool.
COLORS—1 cs, W L Libby, per Pavonia, Liverpool.
CUDBEAR—1 ck, Lyman Bros & Co, per Bulgarian, Liverpool.
5 cks, order, per Pavonia, Liverpool.
GELATINE—10 cs, S S Pierce & Co, per Iowa, Liverpool.
GLASS—13 cs, 70 bxs, R Sherburne & Co, per Iberian, Liverpool.
PLATE—14 cs, Hills, Turner & Co, per Iberian, Liverpool.
GLUE—6 cs, order, per Pavonia, Liverpool.
GLYCERINE—6 cks, order, per Bulgarian, Liverpool.
1 cs, order, per Pavonia, Liverpool.
GOLD THREAD—3 bgs, J G Hall & Co, per New Brunswick, Yarmouth.
1 bbl, J G Hall & Co, per Dominion, Yarmouth.
GREASE—1200 bbls, order, per Helvetia, Antwerp.
2 cks, order, per Bulgarian, Liverpool.
4 bbls, G W Geiler, per Carroll, Charlottetown.
GUM TRAG—10 cs, order, per Kansas, Liverpool.
HAKE SOUNDS—4 cks, Howe & French, per Carroll, Halifax.
16 bgs, E S Ellis & Co, per Hunter, Digby.
INDIGO—20 cs, Boston Dye & C Co, per Parthia, Liverpool.
2 pkgs, C L Andrews, per Parthia, Liverpool.
2 pkgs, order, per Bulgarian, Liverpool.
EXT—2 cks, Lyman Bros & Co, per Bulgarian, Liverpool.
5 cks, order, per Pavonia, Liverpool.
10 cks, Boston Dye & Chem Co, per Pavonia, Liverpool.
LACTARINE—4 cks, order, per Bulgarian, Liverpool.
LIME JUICE—1 ck, order, per Neptune, New York.
LOGWOOD—113 tons, order, per Hattie Card, Gonaives.
240 tons, J Stevenson, per Flora, Hayti.
208 tons, A Winsor & Son, per Sadia, Hayti.
MADDER—21 cks, order, per Parthia, Liverpool.
12 cks, order, per Pavonia, Liverpool.
MANGANESE—51 cks, order, per Pavonia, Liverpool.
NUTMEGS—396 bxs, C Wakefield & Co, per Argo, Singapore.
97 bxs, T R Fay, per Argo, Singapore.
OIL COD—6 cks, order, per Carroll, Halifax.
8 cks, J G Hall & Co, per Titania, Yarmouth.
5 cks, order, per Carroll, Charlottetown.
LEMON—10 cs, order, per Glaucus, New York.
LINSEED—49 bbls, S A Crowell & Co, per Romano, Hull.
20 bbls, order, per Bulgarian, Liverpool.
OLIVE—5 cks, Baring Bros, per Dorian, Mediterranean.
45 cks, Speare, Gregory & Co, per Scandinavian, Naples.
ROSIN—1 bbl, order, per Bulgarian, Liverpool.
ORCHILL EXT—10 cks, order, per Pavonia, Liverpool.
OXYDIZING SALT—20 cks, order, per Bulgarian, Liverpool.
PAINT—265 kegs, S A Crowell & Co, per Romano, Hull.
PITCH—54 bgs, order, per Romano, Hull.
POTASH CARB—30 bbls, E B Fowler, per Kansas, Liverpool.
CHLO—100 kgs, Linder & Meyer, per Glamorgan, Liverpool.
RED LEAD—4 cks, order, per Glamorgan, Liverpool.
SAGO—20 bgs, T R Fay, per Argo, Singapore.
SALT CAKE—49 cks, J L & D S Riker, per Pavonia, Liverpool.
SAPPARIAN—2 cs, order, per Bulgarian, Liverpool.
SODA ASH—5 cks, order, per Iowa, Liverpool.
324 cks, Linder & Meyer, per Pavonia, Liverpool.
68 cks, Warren & Co, per Kansas, Liverpool.
25 cks, order, per Pavonia, Liverpool.
145 cks, Wing & Evans, per Bulgarian, Liverpool.
204 cks, Warren & Co, per Glamorgan, Liverpool.
5 cks, Meriden Flint Glass Co, per Glamorgan, Liverpool.
28 cks, J L & D S Riker, per Pavonia, Liverpool.
CAUSTIC—200 dms, Linder & Meyer, per Pavonia, Liverpool.
SULPHATE—7 cks, W & F C Sayles, per Kansas, Liverpool.
TAPIOCA—295 bgs, C Wakefield & Co, per Argo, Singapore.
905 bgs, T R Fay, per Argo, Singapore.
VENICE TURPENTINE—10 stds and 2 bbls, Cutler Bros & Co, per Pavonia, Liverpool.
VERDIGRIS—4 cks, F Le Boulanger, per Pavonia, Liverpool.

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IMPORTS AT SAN FRANCISCO.

(For week ending December 7.)

BRIMSTONE—200 bbls, 404 pkgs, order, per M Charlotte, Marseilles.
DRUGS—15 cs, order, per M Charlotte, Marseilles.
26 pkgs, order, per Br Merchant, London.
OIL CHINA—61 pkgs, order, per Gaelic, Hong Kong.
100 pkgs, order, per Emblem, Hong Kong.
OLIVE—10 bbls, order, per M Charlotte, Marseilles.
OPIUM—71 cs, order, per Gaelic, Hong Kong.
PAINT—120 bbls, order, per M Charlotte, Marseilles.
52 cks, order, per Br Merchant, London.
PEPPER—16 pkgs, order, per Emblem, Hong Kong.
SOAP CASTILE—2125 cs, order, per M Charlotte, Marseilles.
SODA ASH—56 cks, order, per Br Commodore, Newcastle.
NITRATE—308 pkgs, order, per Gaelic, Hong Kong.
SAL—734 bgs, order, per Br Commodore, Newcastle.

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DOMESTIC RECEIPTS AT NEW YORK.

ALCOHOL—130 bbls, F O Boyd & Co, Hudson River Railroad.
428 bbls, F O Boyd & Co, Penn Railroad.
130 bbls, W H Robinson, Penn Railroad.
25 bbls, order, Penn Railroad.
75 bbls, H Webster, Penn Railroad.
195 bbls, J A Webb, Penn Railroad.
ASHES—43 pkgs, order, Hudson River Railroad.
ARROWROOT—1 cs, J A Barnett, per City of Para, San Francisco.
BEESWAX—2 pkgs, J K Cilley & Co, per City of Columbia, Charleston.
2 pkgs, Sawyer, W & Co, Colorado, Galveston.
1 pkg, J K Cilley, per Richmond, Norfolk.
2 pkgs, order, per Richmond, Norfolk.
2 pkgs, Boston, per San Marcos, Galveston.
2 pkgs, J K Cilley & Co, per Old Dominion, Norfolk.
BONEBLACK—3337 bgs, C A Low & Co, per D Crockett, San Francisco.
33 hhds, Havemeyer & E, per Excelsior, New Orleans.
CHINA CLAY—72 cks, R McNamee & Co, per City of Columbia, Charleston.
COTTONSEED—320 bgs, export, Erie Railway.
MEAL—375 bgs, Hollister, C & Co, Erie Railway.
1120 bgs, order, per Knickerbocker, New Orleans.
SOAP STOCK—47 bbls, Welch, Holme & C, per Excelsior, New Orleans.
100 bbls, order, per Lone Star, New Orleans.
FLAXSEED—187 bush, A B Gibbs & Co, Hudson River Railroad.
2000 bush, E F Randolph, Erie Railway.
LEAD—660 pigs, R Colgate & Co, Erie Railway.
4549 pigs, Behr & S, Erie Railway.
313 pigs, Bradley, W L Co, Penn Railroad.
920 pkgs, H S Crooke, Hudson River Railroad.
2400 pigs, order, per D Crockett, San Francisco.
1200 pigs, Colwell Lead Co, Hudson River Railroad.
375 pigs, O E Schmidt, Erie Railway.
OIL—100 bbls, order, Penn Railroad.
15 bbls, A B Gibbs & Co, per Hudson River Railroad.
CAKE—360 bgs, I H Reed & Co, per Erie Railway.
1731 bgs, export, Penn Railroad.
843 bgs, I & C Moore & Co, Penn Railroad.
2655 bgs, I & C Moore & Co, Erie Railway.
385 bgs, I & C Moore & Co, Hudson River Railroad.
704 bgs, J W Nightingala, per Hudson River Railroad.
93 bgs, R Loery & Co, per Erie Railway.
95 bgs, J W Nightengale, per Pennsylvania R R.
570 bgs, Simmonds & G, per Pennsylvania R R.
95 bgs, Emerson & Co, per Erie Railway.
255 bgs, R Norman, per Hudson River R R.
COTTONSEED—112 bbls, S M Swensen & Co, per Excelsior, New Orleans.
47 bbls, J W Trask, per Excelsior, New Orleans.
250 bbls, order, per Excelsior, New Orleans.
300 bbls, order, per Knickerbocker, New Orleans.
50 bbls, T G Hunt, Hudson River Railroad.
100 bbls, Union Oil Co, per Dessong, Savannah.
300 bbls, Union Oil Co, per Colorado, Galveston.
50 bbls, C F Mattledge, per Colorado, Galveston.
50 bbls, C F Mattlege, per Rio Grande, Galveston.
50 bbls, J W Trask, per Rio Grande, Galveston.
198 bbls, Union Oil Co, per Rio Grande, Galveston.
50 bbls, Union, Oil Co, per Tallahassee, Savannah.
100 bbls, Simmonds & G, per Tallahassee, Savannah.
300 C F Mattlage, per San Marcos, Galveston.
LARD—50 bbls, Ferris & Co, Penn Railroad.
50 bbls, F G Hunt, Penn Railroad.
100 bbls, export, Penn Railroad.

50 bbls, Manhattan Oil Co, Penn Railroad.
50 bbls, N K Fairbank & Co, per Penn Railroad.
LINSEED- 50 bbls, Macy & Dunham, Erie Railway.
LUB—160 bbls, Swan & Finch, Hudson River Railroad.
MEAL—235 bgs, A B Gibbs & Co, Hudson River Railroad.
265 bgs, F S Sinclair, per Hudson River R R.
SPERM—6 cks, J H Bartlett & Son, per D Crockett, San Francisco.
PITCH—8 bbls, order, per City of Augusta, Savannah.
POTASH—39 cks, order, Balto Inland Line.
QUICKSILVER—100 flks, order, per City of Para, San Francisco.
ROSIN—200 bbls, Welch, Holme & C, per City of Augusta, Savannah.
116 bbls, J Turton's Sons, per City of Augusta, Savannah.
100 bbls, Dutton & W, per City of Augusta, Savannah.
100 bbls, M W Larendon, per City of Augusta, Savannah.
200 bbls, Paterson, D & Co, per Dessoug, Savannah.
101 bbls, M W Larendon, per Dessoug, Savannah.
21 bbls, forward, per Dessoug, Savannah.
35 bbls, Paterson, D & Co, per Gulf Stream, Wilmington.
3154 bbls, Murchison & Co, per George Clark, Wilmington.
1 bbl, Everett Bros & G, per Benefactor, Wilmington.
100 bbls, A C & W E Worth, per Benefactor, Wilmington.
141 bbls, Tolar, H & Co, per Roanoke, Norfolk.
50 bbls, G Potter & Co, per Roanoke, Norfolk.
9 bbls, R D Chater, per Roanoke, Norfolk.
1 bbl, Z Mills, per Roanoke, Norfolk.
103 bbls, G Potter & Co, per Rapidan, Norfolk.
47 bbls, Murchison & Co, per Rapidan, Norfolk.
40 bbls, Cumming & B, per Rapidan, Norfolk.
249 bbls, Tolar, H & Co, per Rapidan, Norfolk.
43 bbls, R D Chater, per Rapidan, Norfolk.
206 bbls, Paterson, D & Co, per Tallahassee, Savannah.
256 bbls, J Turton's Sons, per Tallahassee, Savannah.
107 bbls, Blossom, H & Co, per Tallahassee, Savannah.
100 bbls, order, per Tallahassee, Savannah.
101 bbls, I Eppinger & Co, per Tallahassee, Savannah.
49 bbls, Dutton & W, per Tallahassee, Savannah.
322 bbls, Blossom, H & Co, per Morro Castle, Charleston.
294 bbls, order, per Morro Castle, Charleston.
100 bbls, A C & W E Worth, per Benefactor, Wilmington.
STARCH—2040 pkgs, Chapin & Co, Hudson River R R.
720 pkgs, order, Penn R R.
1200 pkgs, C Morningstar & Co, Erie Railway.
225 pkgs, F Rose & Co, Penn R R.
2441 pkgs, C Morningstar & Co, Penn R R.
1700 pkgs, order, Hudson River R R.
SUMAC—210 bgs, D Searles, Penn R R.
140 bgs, T B Merrick & Co, per Roanoke, Richmond.
TAR—5 cs, New England, per Gulf Stream, Wilmington.
25 bbls, R F Seaman, per Gulf Stream, Wilmington.
150 bbls, order, per Gulf Stream, Wilmington.
100 bbls, order, per Benefactor, Wilmington.
100 bbls, New England, per Benefactor, Wilmington.
100 bbls, forward, per Benefactor, Wilmington.
TURPENTINE CRUDE—16 bbls, Z Mills, per Roanoke, Norfolk.
SPIRITS—75 bbls, F B Kear, Hudson River R R.
75 bbls, O'Reilly S & T, Hudson R R.
25 bbls, order, Penn R R.
50 bbls, export, per City of Augusta, Savannah.
45 bbls, order, per Dessoug, Savannah.
50 bbls, New England, per Gulf Stream, Wilmington.
295 bbls, order, per Gulf Stream, Wilmington.
71 bbls, G Potter & Co, per Western Texas, Fernandina.
10 bbls, I Eppinger & Co, per Western Texas, Fernandina.
31 bbls, R D Chater, per Western Texas, Fernandina.
117 bbls, order, per Western Texas, Fernandina.
30 bbls, forward, per Benefactor, Wilmington.
175 bbls, order, per Benefactor, Wilmington.
10 bbls, Cumming & B, per Rapidan, Norfolk.
15 bbls, Tolar, H & Co, per Rapidan, Norfolk.
9 bbls, R D Chater, per Rapidan, Norfolk.
40 bbls, Dutton & W, per Tallahassee, Savannah.
388 bbls, Paterson, D & Co, per Morro Castle, Charleston.
30 bbls, forward, per Benefactor, Wilmington.
175 bbls, order, per Benefactor, Wilmington.

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DOMESTIC RECEIPTS AT BALTIMORE.

DRUGS—129 pkgs, Thomsen & Muth, per D H Miller, Boston.
14 pkgs, Thomsen & Muth, per Havana, Richmond.
6 pkgs, Thomsen & Muth, per Seaboard, Norfolk.
39 cs, Thomsen & Muth, per Wm Crane, Boston.
MEDICINES—8 bxs, Vogeler, W & Co, per D H Miller, Boston.
OIL COTTONSEED—250 bbls, A L Huggins, per G Appold, Savannah.
100 bbls, A L Huggins, per Saragossa, Savannah.
ROSIN—442 bbls, J Corner & Sons, per Westover, Norfolk.
523 bbls, A L Huggins, per G Appold, Savannah.
454 bbls, E Fitzgerald, per Cleopatra, Charleston.
688 bbls, A L Huggins, per Saragossa, Savannah.
16 bbls, E M Lazarus & Co, per Westover, Norfolk.
3 bbls, order, per Westover, Norfolk.
27 bbls, E M Lazarus & Co, per Roanoke, Norfolk.
330 bbls, J Corner & Sons, per Roanoke, Norfolk.
45 bbls, order, per Roanoke, Norfolk.
TAR—29 bbls, E M Lazarus & Co, per G H Stout, Newbern.
TURPENTINE SPIRITS—30 bbls, E M Lazarus & Co, per Westover, Norfolk.
63 bbls, J Corner & Sons, per Westover, Norfolk.
13 bbls, order, per Westover, Norfolk.
25 bbls, A L Huggins, per G Appold, Savannah.
40 bbls, A L Huggins, per Saragossa, Savannah.
3 bbls, E M Lazarus & Co, per Lucille, Richmond.
25 bbls, E M Lazarus & Co, per Roanoke, Richmond.
18 bbls, J Corner & Sons, per Roanoke, Richmond.
4 bbls, order, per Roanoke, Richmond.

DOMESTIC RECEIPTS AT BOSTON.

ALUM—75 bbls, order, per Saxon, Philadelphia.
100 bbls, 5 cks, order, per Norman, Philadelphia.
BARK—70 pkgs, order, per John Brooks, Portland.
CHINA CLAY—24 cks, J H Blanchard, per Gate City, Savannah.
CORKWOOD—10 bales, order, per Saxon, Philadelphia.
COTTONSEED MEAL—10400 bush, order, Fitchburg R R.
1900 bush, order, per Grand June R R.
600 bush, order, per Boston & Albany R R.
200 bush, S G Bowdlear, per Gate City, Savannah
BEESWAX—1 bx, O O Patten & Co, per Gate City, Savannah.
DRUGS—26 cs, order, per John Brooks, Portland.
EXTRACT—106 bbls, order, per Norman, Philadelphia.
GLASS—308 cs, order, per Saxon, Philadelphia.
765 cs, order, per Norman, Phila.
GLUE—27 bbls, order, per Norman, Philadelphia.
LOGWOOD—50 bgs, order, per Norman, Philadelphia.
LAMPBLACK—25 bbls, order, per Norman, Philadelphia.
OIL—249 bbls, order, per Saxon, Philadelphia.
50 bbls, order, per John Hopkins, Baltimore.
85 bbls, order, per Norman, Philadelphia.
119 bbls, order, per Neptune, New York.
COTTONSEED—50 bbls, S H Cochrane, per Gate City, Savannah.
50 bbls, Sands, Furber & Co, per Gate City, Savannah.
POTASH—9 cs, order, per Saxon, Phila.
PUTTY—21 pkgs, order, per Norman, Phila.
ROSIN—343 bbls, order, per John Hopkins, Baltimore.
262 bbls, Leonard & Clark, per Gate City, Savannah.
177 bbls, order, per Gate City, Savannah.
SODA—50 bxs, order, per Norman, Phila.
SUMAC—140 bgs, 10 bbls, order, per Saxon, Phila.
168 bgs, order, per John Hopkins, Baltimore.
70 bgs, order, per Wm Crane, Baltimore.
TURPENTINE SPIRITS—10 bbls, order, per Wm Crane, Baltimore.
64 cs, Leonard & Clark, per Gate City, Savannah.
99 bbls, C J Prince & Co, per Gate City, Savannah.
WHITING—33 bbls, order, per Saxon, Phila.

WIHDRAWALS FROM BOND.

WEEK ENDING DEC. 18, 1882.

Aniline Colors, cs		203
Alcohol, bbls		550
Asphaltum, bbls		78
Bay Rum, bbls		10
Cassia, bales		100
Cassia Buds, cs		82
Cinchonidia, cs		1
China clay, cks		100
Cloves, bags		50
Clove stems, bags		100
Corks, bags		11
Dyewood Extract, cs		345
Gelatine, cs		3
Glass, cs		1306
Glue, cks		6
Glucose, cks		20
Glycerine, cks		38
Licorice, cs		10
Magnesia calc, cs		4
Magnesia carb, cs		20
Nutmegs, cs		271
Oil lemon, cs		55
Oil orange, cs		10
Oil cocoa, cks		26
Oil Olive, cks		76
Opium (11562 lbs), cs		80
Pepper, bgs		1999
Pimento, bgs		347
Potash chlo, kgs		100
Red lead, kgs		25
Soap Castile, boxes		500
Soda bicarb, kgs		175
Soda caustic, dms		186
Soda sal, cks		327
Sponge, bales		8
Tartar, cks		15
Ultramarine, cks		9
Varnish, cks		21

DOMESTIC RECEIPTS.—OILS, Etc.

Summary of the totals of domestic receipts for the week ending Dec. 18.

		For week.	Since Jan. 1
Acid	cbys.		10
" Nitric	cbys.		86
Alcohol	bbls.	983	80851
Antimony	cks.		61
Ammonia	cks.		70
Ammonia Sulph	bgs.		113
Ashes	pkgs	43	5130
Balsam	cans.		60
Bark	pkgs.		16917
" Ext	bbls.		870
Barytes	bbls		4299
Beans Tonca	bbls.		
Beeswax	pkgs.	11	1152
Bleach	cks.		15
Bones	hhds.		2762
"	tons.		57½
	bgs.		2835
Boneblack	pkgs.	3370	7266
Bone Dust	bgs.		9862
"	lbs.		
Bone Meal	ctls.		
" "	bgs.		1040
Blue Vitriol	bbls.		2756
Borax	bags.		7578
"	lbs.		
Clay	cs.	72	4898
Chrome Ore	bgs.		1422
Corks	bales.		6
Cottonseed	bgs.	320	13664
" Cake	bgs.		33026
" Meal	bgs.	1495	171243
Soap Stock	bbls.	100	4398
Drugs	cs		109
Dyewood	tons.		
" Ext	cs.		
Extracts	pkgs.		11
Flaxseed	bush	2187	2116944
Fustic	pcs		14311
"	tons		224
Ginseng	pkgs		35
Glucose	bbls.		160
Glue	bbls.		
Glycerine	dms.		5
Gum Chicle	pkgs.		767
" Thus	bales		80
Herbs	bgs.		40
Jalap	bales		187
Lampblack	bbls		10
Lead	pigs.	10417	48791
Leaves	bxs		1
Licorice	cs.		43
Limawood	tons		565
Lime Acetate	bgs.		
Logwood	pcs		3814
"	tons.		15
Manganese	bbls.		55
Millet Seed	bgs.		200
Mustard Seed	lbs.		69750
" "	bgs.		6226
Ochre	bbls.		3192
Oil Cottonseed	bbls.	1957	3759
Cod Liver	bbls		
Essential	bxs.		3
Fish	bbls		136
Fusel	bbls.		26
Lard	bbls.	300	5864
Linseed	bbls.	50	4583
Lubricating	bbls.	160	9206
Neatsfoot	bbls.		25
Paint	bbls.		
Peppermint	cs.		
Red	bbls.		1012
Sassafras	cs.		593
Sperm	pkgs	6	202
Tar	bbls.		41
Whale	pkgs		12
Wintergreen	cns.		
Other	pkgs.	115	8839
Cake	bgs.	7786	444116
Meal	pkgs.	500	26174
Opium	cs.		
Paint	pkgs.		24
Phosphate Rock	tons.		6587
" "	bgs.		33711
Pimento	bgs.		414
Pitch	bbls.	8	2194
Potash	cks.	39	858
Pumicestone	hhds.		
Putty	lbs.		
Quicksilver	flks.	100	1018
Rapeseed	bgs.		227
Redwood	pcs.		7899
Roots	pkgs.		630
Rosin	bbls.	6346	493364
Sarsaparilla	bales.		837
Sassafras	bgs.		
Soda Nitrate	bgs.		31
Sponge	bales.		
Starch	pkgs.	8326	341029
Sumac	bgs.	350	15361
" Stems	bgs		123
Tar	bbls.	480	28066
Turpentine Crude	bbls.	16	1599
" Spirits	bbls.	1711	106385
Vanilla Beans	pkgs.		36
Vanilla	bales		99
Varnish	pkgs.		13
Wax	bbls.		213
White Lead	pkg.		903
Whiting	bbls.		40
Wool Extract	cks.		25
Zinc Oxide	cs.		

EXPORTS FROM NEW YORK FOR THE PAST WEEK.

ACID.

10 cbys, $30, City of Puebla, Vere Cruz.
199 cbys, $796, L A Davis, Havana.
5 cbys, $21, G K Hatch, St Thomas.
200 cbys, $878, A Sala, Havana.
2 cbys, $7, G W Clyde, St Domingo.
60 cbys, $135, Niagara, Havana.
25 cbs, $88, T B Witherspoon, Matanzas.
2 cbs, $9, Waubeck, Bridgetown.
100 cbs, $399, B J Willard, Georgetown.
1 cby, $4, Cecile, Maracaibo.
25 cbys, $180, Andes, Savanilla.

ALCOHOL.

530 gls, $238, G W Clyde, St Domingo.
1120 gls, $520, Niagara, Havana.

ALUM.

1 kg, $3, G K Hatch, St Thomas.

AMMONIA.

1 cs, $2, Orinoco, Hamilton.

ANILINES.

9 cs, $3585, Rugia, Hamburg.

ANISEED.

2 bgs, $30, G W Clyde, St Domingo.

ARROWROOT.

1 kg, $9, Br Empire, Vera Cruz.

ASPHALTUM.

2 bbls, $25, San Blas, Aspinwall.

BARK.

750 bgs, $750, Canada, Havre.

BARK PERU.

60 bgs, $3600, Holland, London.
37 bgs, $1110, Germanic, Liverpool.

BARK QUERCITRON.

31 hds, $800, Servia, Liverpool.

BARK TAN.

1 bbl, $5, Zeeland, Antwerp.

BEESWAX.

437 lbs, $100, Monarch, London.

BORAX.

3 bbls, $94, T B Witherspoon, Matanzas.

CALCOMINE.

4 cs, $43, Cecile, Maracaibo.

CAMWOOD.

41 tons, $7590, Abyssinia, Liverpool.

CANDLES.

7 cs, $20, G K Hatch, St Thomas.
2 cs, $20, T W Holder, Jacmel.
3 cs, $39, W Phipps, Aux Cayes.
65 cs, $399, Ambrose, Para.
7 cs, $48, San Blas, Aspinwall.
2 cs, $8, G W Clyde, Grand Turk.
141 cs, $546, G W Clyde, St Domingo.
79 cs, $221, Carib, Truxillo.
5 cs, $14, Geo Lamb, St Kitts.
10 cs, $23, Silsbury, St Ann's Bay.
42 cs, $231, J Beazley, St Domingo.
30 cs, $77, Orinoco, Hamilton.
25 cs, $52, Cecile, Maracaibo.
13 cs, $52, H Dennison, Truxillo.
70 cs, $113, Andes, Savanilla.
110 cs, $286, Andes, Kingston.

CARBON.

1 bbl, $8, San Blas, Aspinwall.
2 bbls, $15, G W Clyde, St Domingo.
21 bbls, $325, Rugia, Hamburg.

CASSIA.

6 bales, $43, A Bell, Cd Bolivar.
2 bales, $13, Carib, Truxillo.
70 bales, $424, Cecile, Maracaibo.

CHALK.

6 bbls, $9, E Shepard, Tampico.
8 bbls, $10, Br Empire, Havana.
1 bbl, $1, G W Clyde, St Domingo.
4 bbls, $6, T B Witherspoon, Matanzas.
1 bbl, $2, J Beazley, St Domingo.

CLOVES.

1 bale, $30, E Shepard, Tampico.

COCOA.

41 bgs, $1265, City of Puebla, Vera Cruz.
113 bgs, $3520, Canada, Havre.
30 bgs, $664, F Woodhouse, Tampico.
10 bgs, $460, Rugia, Hamburg.
200 bgs, $4000, Wieland, Hamburg.
92 bgs, $3626, Br Empire, Vera Cruz.
147 bgs, $5880, Holland, London.
100 bgs, $956, City of Richmond, Liverpool

COLOCYNTH.

1 bbl, $10, Niagara, Havana.

CORIANDER SEED.

1 bg, $4, G W Clyde, St Domingo.

CORKS.

1 bg, $40, Newport, Havana.
1 bg, $5, Andes, Savanilla.

CUMMIN SEED.

2 bgs, $31, Andes, Savanilla.
1 bg, $12, Valencia, Curacao,

DRUGS AND MEDICINES.

12 cs, $299, City of Puebla, Vera Cruz.
17 cs, $380, A Bell, Cd Bolivar.
2 cs, $351, Ambrose, Para.
5 bbls, $241, Freja, Havre.
6 cs, $342, Zeeland, Antwerp.
16 cs, $1288, Abyssinia, Liverpool.
362 cs, $2800, Adriatic, Liverpool.
32 cs, $977, Elbe, Bremen.
30 cs, $3300, City of Berlin, Liverpool.
2 cs, $10, Andes, Savanilla.
85 pkgs, $2906, Niagara, Havana.
2 bbls, $59, Br Empire, Havana.
19 pkgs, $728, Br Empire, Vera Cruz.
51 pkgs, $2317, San Blas, Aspinwall.
9 cs, $118, Holland, London.
9 cs, $136, G W Clyde, Grand Turk.
116 pkgs, $1426, G W Clyde, St Domingo.
215 cs, $5686, Coventina, London.
24 cs, $533, Carib, Truxillo.
179 pkgs, $2258, Ambrose, Para.
12 cs, $229, G K Hatch, St Thomas.
3 cs, $56, Valencia, La Guayra.
177 cs, $1570, Monarch, London.
1 cs, $38, Bonanza, Aspinwall.
181 cs, $1275, Servia, Liverpool.
110 cs, $1000, Sacramento, Hong Kong.
3 cs, $37, Curacao, Curacao.
1 cs, $1, J Beazley, St Domingo.
18 cs, $287, Orinoco, Hamilton.
9 cs, $238, Emanuel, Pt Natal.
7 cs, $298, Cecile, Maracaibo.
7 cs, $182, H Dennison, Truxillo.
35 cs, $1460, Andes, Savanilla.
50 pkgs, $918, Andes, Kingston.
60 cs, $310, Thingvalla, Copenhagen.

ESSENCES.

2 cs, $17, Caracas, Curacoa.

EXTRACT DYEWOOD.

1000 cs, $4313, Rugia, Hamburg.
50 bbls, $1570, Servia, Liverpool.
10 bbls, $250, State of Fla, Glasgow.
6 bbls, $175, Servia, Liverpool.

EXTRACT LOGWOOD.

150 cs, $637, P de Coninck, Antwerp.
250 cs, $1400, Rugia, Hamburg.

FERTILIZER.

60 bbls, $178, Br Empire, Havana.

GASOLINE.

900 gls, $192, Emanuel, Pt Natal.

GINGER.

50 bbls, 1009, Salier, Bremen.

GLASS WINDOW.

4 cs, $195, E Shepard, Tampico.
9 cs, $33, F Woodhouse, Tampico.
4 cs, $13, Orinoco, Hamilton.

GLUE.

1 bbl, $30, Br Empire, Havana.
9 bbls, $261, Niagara, Havana.
4 bbls, $107, T B Witherspoon, Matanzas.
1 bg, $4, Andes, Savanilla.

GRAINS PARADISE.

1 bg, $4, G W Clyde, St Domingo.

GRAPE SUGAR.

250 bbls, $1765, City of Richmond, Liverp'l.
200 cs, $650, State of Fla, Glasgow.
250 cs, $840, North Cambria, London.
167 bbls, $2400, Monarch, London.

INDIGO.

10 ser, $500, Adriatic, Liverpool.

ISINGLASS.

1 cs, $35, J Beazley, St Domingo.

LEECHES

1 cs, $5, Andes, Savanilla.

LIME ACETATE.

1325 bgs, $5150, Monarch, London.

LUBRICATING CREAM.

25 kgs, $450, Zaandam, Amsterdam.

MACE.

6 cs, $71, Orinoco, Hamilton.

MANNA.

3 cs, $213, G K Hatch, St Thomas.

MEDICAL FLOWERS.

2 bales, $11, G W Clyde, St Domingo.

NUTMEGS.

1 cs, $21, G W Clyde, St Domingo.

OIL ALMOND.

1 cs, $11, Carib, Truxillo.
1 cs, $10, J Beazly, St Domingo.
1 cs, $27, H Dennison, Truxillo.
1 cs, $2, Andes, Savanilla.

OIL ANISE.

1 cs, $71, San Blas, Aspinwall.

OIL CAKE.

213707 lbs, $2738, Neckar, Plymouth.
1120000 lbs, $13500, India, Avonmouth,
119195 lbs, $1775, P de Coninck, Antwerp.
941718 lbs, $13278, Cornwall, Bristol.
232602 lbs, $3000, Istrian, Liverpool.
186000 lbs, $2790, Holland, London.
239302 lbs, $3565, Zaandam, Amsterdam.
357651 lbs, $4030, Wheatfield, Leith.
114930 lbs, $1490, Circassia, Glasgow.
28000 lbs, $340, State of Fla, Glasgow.
1261388 lbs, $19224, North Cambria, Ln'dn.
1904000 lbs, $25000, Monarch, London.

OIL CASTOR.

1 cs, $8, San Blas, Aspinwall.

OIL COCOA.

2 bbls, $223, Andes, Kingston.

OIL CYLINDER

991 gls, $496, Ambrose, Para

OIL COTTONSEED.

1228 gls, $669, Willie, Pt a Pitre.
4666 gls, $2330. Harry & Aubrey, St Pierre.
98 gls, $52, G K Hatch, St Thomas.

OIL COD LIVER.

14 cs $324, City of Puebla, Vera Cruz.
1 bbl, $53, Cecile, Maracaibo,

OIL FISH.

80 gls, $45, Andes, Kingston.

OIL LARD.

269 gls, $250, Ambrose, Para.
2852 gls, $2300, Canada. Havre.
153 gls, $153, P de Coninck, Antwerp.
1498 gls, $1300, Cornwall, Bristol.
5 gls, $5, G W Clyde. St Domingo.
28 gls, $32, Orinoco, Hamilton.
10 gls, $10, Curacao, Curacao.
504 gls, $454, North Cambria, London.
700 gls, $720, Emanuel, Pt Natal.
50 gls, $51, Cecile, Maracaibo.
145 gls, $137, Andes, Kingston.

OIL LINSEED.

45 gls, $29, E Shepard, Tampico.
200 gls, $112, F Woodhouse, Tampico.
50 gls, $30, Antonio Sala, Havana.
200 gls, $114, San Blas, Aspinwall.
101 gls, $57, Phebe, Long Cay.
50 gls, $33, Orinoco, Hamilton.
306 gls, 208, Cecile, Maracaibo.
5 gls, $3, H Dennison, Truxillo.

OIL LUBRICATING.

4017 gls, $1074, Zaandam, Amsterdam.
4239 gls, $1000, Canada, Havre.
300 gls, $142, Ambrose, Para.
20 gls, $6, Abyssinia, Liverpool.
200 gls, $100, G W Clyde, St Domingo.
578 gls, $411, Niagara, Havana.
1208 gls, $227, Devonia, Glasgow.
1998 gls, $315, Rugia, Hamburg.
200 gls, $75, City of Puebla, Vera Cruz.
3000 gls, $750, Zaandam, Amsterdam.
20 gls, $10, Ambrose, Para.
17374 gls, $3300, Bohemia, Hamburg.
2585 gls, $1695, T B Witherspoon, Mat'zs.
100 gls, $68, Sacramento, Long Cay.
219 gls, $122, Curacao, Curacao.
10 gls, $6, J Beazley. St Domingo.
4972 gls, $1907, North Cambria, London.
37013 gls, $8150, Monarch, London.
36 gls, $20, Cecile, Maracaibo.

OIL MEAL.

47500 lbs, $950, Victoria, Bridgetown.
85000 lbs, $1600, Acadia, Bridgetown.
6250 lbs, $113, D Trowbridge, Bridgetown.
41000 lbs, $705, Geo Lamb, St Kitts.
457 lbs, $8, Orinoco, Hamilton.

OIL NEATSFOOT.

31 gls, $31, Orinoco, Hamilton.

OIL OLIVE.

40 gls. $40, Ambrose, Para.

OIL PEPPERMINT.

15 cs, $1000, Rugia, Hamburg.
1 cs, $13, G K Hatch, St Thomas.
25 cs, $1547, Salier Bremen.

OIL SPERM.

10 gls, $15, E Shepard, Tampico.
1800 gls, $1800, San Blas, Aspinwall.
744 gls, $953, Circassia, Glasgow.
100 gls, $128, Sacramento, Hong Kong.
21 gls, $26, Andes, Savanilla.

OPIUM.

1 cs, $513, San Blas, Aspinwall.
1cs, $230, Andes, Kingston.

PAINT.

3 cs, $43, G K Hatch, St Thomas.
11 cs, $164, Annie Bell, Cd Bolivar.
40 pkgs, $530, E Shepard, Tampico.
5 pkgs, $178, F Woodhouse, Tampico.
35 pkgs, $125, San Blas, Aspinwall.
1 cs, $14, G W Clyde, San Domingo.
30 bbls, $631, Niagara, Havana.
18 pkgs, $207, City of Puebla, Vera Cruz.
4 cs, $77, Carib, Truxillo.
2 bbls, $44, Ambrose, Para.
2 bbls, $81, Valencia, Curacao.
10 cs, $147, Andes, Savanilla.
1 cs, $6, Andes, Kingston.
2 cs, $55, Bonanza Aspinwall.
21 pkgs, $460, T B Witherspoon, Matanzas
8 kgs, $23, S Crowell, Aux Cayes.
1 cs, $43, J Beazley, St Domingo.
75 pkgs, $258, Cecile, Maracaibo.
1 bbl, $51, Andes, Greytown.

PARAFFINE WAX.

73390 lbs, $5200, Crane, Leith.
50730 lbs, $4000, North Cambria, London.

PEPPER.

1 bg, $16, Valencia, Curacao.
1 bg, $17, G K Hatch, St Thomas.
5 bgs, $100, Ambrose, Para.
5 bgs, $83, Cecile, Maracaibo.
3 bgs, $16, H Dennison, Tuxillo.
30 bgs, $460, F Woodhouse, Tampico.
5 bgs, $83, Br Empire, Vera Cruz.
5 bgs, $103, G W Clyde, St Domingo.
15 bgs, $249, Ambrose, Para,

PERFUME.

10 cs, $110, Annie Bell, Cd Bolivar.
50 cs. $134, Ambrose, Para.
100 cs, $275, F Woodhouse, Tampico,
1 cs, $79, Adriatic, Liverpool.
79 cs, $359, San Blas, Aspinwall.
2 cs, $5, G W Clyde, St Domingo.
7 cs. $238, Niagara, Havana.
39 cs, $177, Carib, Truxillo,
242 cs, $1271, Ambrose, Para.
2 cs, $138, Germanic, Liverpool.
12 cs, $33, G K Hatch, St Thomas,
101 cs, $289, Valencia, La Guayra.
20 cs, $120, T B Witherspoon, Matanzas.
3000 cs, $8250, Sacramento, Hong Kong.
1 cs, $4, Orinoco, Hamilton.
20 cs, $89, Emanuel, Pt Natal.
142 cs, $493, H Dennison, Truxillo.
14 cs, $160, Andes, Savanilla.
2 cs, $40, Andes, Kingston.

PHOSPHORUS.

1 cs, $41, G K Hatch, St Thomas,

PIMENTO.

17 bgs, $340, Canada, Havre.
1 bg, $4, G W Clyde, St Domingo.
65 bgs, $1300, Germanic, Liverpool.
2 bgs, $5, H Dennison, Truxillo.
364 bgs, $7288, Monarch, London.
5 bales, $74, Cecile, Maracaibo.

PITCH.

12 bbls, $27, Niagara, Havana.
5 bbls, $32, Zaandam, Amsterdam.
1 bbl, $2, Wm Phipps, Aux Cayes.
6 bbls, $13, G K Hatch, St Thomas.
1 bbl, $3, S Crowell, Aux Cayes.
70 bbls, $155, Sacramento, Hong Kong.
3 bbls, $7, Curacao, Curacao.
20 bbls, $43, Orinoco, Hamilton.
6 bbls, $19, Cecile, Maracaibo.

PHOSPHATE ROCK.

123½ tons, $1975, Thingvalla, Stettin.

POTASH

2 cks, $75, Annie Bell, Cd Bolivar.

PRUSSIAN BLUE.

1 ck, $20, Ambrose, Para.

QUICKSILVER

4 flks, $122, Annie Bell, Cd Bolivar.

RED LEAD.

10 kgs, $50, San Blas, Aspinwall.

ROOTS.

5 pkgs, $513, Freja, Havre.
12 pkgs, $311, Holland, London.
5 cs, $230, Archimede, Marseilles.
10 cer, $450, Archimede, Genoa.

ROSIN.

15 bbls, $34, A Bell, Cd Bolivar.
1 bbl, $3, Wm, Phipps, Aux Cayes.
718 bbls, $1600, Marengo, Hull.
69 bbls, $288, G W Clyde, St Domingo.
6 bbls, $17, M J Brady, Cardenas.
12 bbls, $29, Niagara, Havana.
50 bbls, $250, Valencia, La Guayra.
500 bbls, $1020, Coventina, London.
6 bbls, $25, T B Witherspoon, Matanzas.
500 bbls, $1668, Georgie, Paraiba.
20 bbls, $47, Ambrose, Para.
300 bbls, $1230, Baltic, Buenos, Ayres.
1 bbl, $3, S Crowell, Aux Cayes.
5 bbls, $20, Sacramento, Hong Kong.
200 bbls, $607, A G Shortland, Aracaju.
40 bbls, $151, Cecile, Maracaibo.

ROTTENSTONE.

1 cs, $5, G K Hatch, St Thomas.

SALTPETRE.

1 bbl, $25, City of Puebla, Vera Cruz.

SANDPAPER.

1 cs, $5, A Bell, Cd Bolivar.
10 bales, $265, E Shepard, Tampico.
2 cs, $35, Br Empire, Havana.
3 cs, $147, Rugia, Hamburg.
2 bls, $94, City of Puebla, Vera Cruz.
10 cs, $200, Baltic Buenos, Ayres.
4 cs, $22, G K Hatch, St Thomas.

SOAP.

700 cs, $410, Wm Phipps, Aux Cayes.
1 cs, $5, G K Hatch, St Thomas.
124 cs, $653, Carib, Truxillo.
2700 cs, $4242, Ambrose, Para.
23 cs, $80, Orinoco, Hamilton.
1700 cs, $1370, T W Holder, Jacmel.
200 cs, $300, Ambrose, Para.
1 cs, $22, E Shepard, Tampico.
2 cs, $10, Andes, Savanilla.
120 cs, $275, San Blas, Aspinwall.

12 cs, $49, G W Clyde, Grand Turk.
3639 cs, $2766, G W Clyde, St Domingo.
1 cs, $80, Niagara, Havana.
16 cs, $48, Bonanza, Aspinwall.
1 cs, $2, Salier, Bremen.
600 cs, $450, S Crowell, Aux Cayes.
56 cs, $302, Orinoco, Hamilton.
179 cs, $457, H Dennison, Truxillo.
80 cs, $320, Andes, Greytown.
2 cs, $17, Andes, Kingston.

SOAP STOCK.

316 bbls, $3053, Niagara, Havana.

SODA ASH.

3 cks, $93, Niagara, Havana.

SODA CAUSTIC.

2 dms, $52, Lucy A Davis, Havana.
10 dms, $142, Antonio Sala, Havana.
10 dms, $27, Br Empire, Vera Cruz.
18 dms, $347, G W Clyde, St Domingo.

SODA SAL.

35 cks, $159, G W Clyde, St Domingo.

SPERMACETI.

5 cs, $61, Freja, Havre.
185 cs, $1891, State of Fla, Glasgow.
354 cs, $3833, Thos Melville, London.

SPONGE.

27 bales, $689, Canada, Havre.
1 bale, $60, E Shepard, Tampico.
1 bale, $20, Cecile, Maracaibo.

STARCH.

492 cs, $1118, Coventina, London.
1 cs, $8, Orinoco, Hamilton.
25 cs, $66, Ambrose, Para.
2 bbls, $26, City of Puebla, Ve Cruz.
4 bbls, $62, Andes, Savanilla.
25 bbls, $48, San Blas, Aspinwall.
40 cs, $137, G W Clyde, Grand Turk.
2 bbls, $13, G W Clyde, St Domingo.
182 pkgs, $408, G K Hatch, St Thomas.
1 cs, $1, Salier, Bremen.
10 cs, $21, Orinoco, Hamilton.
3 cs, $27, Andes, Savanilla.
50 cs, $90, Andes, Kingston.

TALLOW.

28740 lbs, $2192, Freja, Havre.
13355 lbs, $950, Marengo, Hull.
2524 lbs, $201, Br Empire, Havana.
5539 lbs, $417, Br Empire, Vera Cruz.
39923 lbs, $3384, G W Clyde, St Domingo.
57224 lbs, $4363, Rugia, Hamburg.
85000 lbs, 7500, Zaandam, Amsterdam.
1011 lbs, $91, G K Hatch, St Thomas.
51078 lbs, $4014, Crane, Leith.
100 lbs, $9 Salier, Bremen.
49500 lbs, $3960, Circassia, Glasgow.
867 lbs, $78, Curacao, Curacao.
1000 lbs, $100, Andes, Kingston.

TAR.

22 bbls, $102, E Shepard, Tampico.
30 bbls, $84, F Woodhouse, Tampico.
5 bbls, $25, San Blas, Aspinwall.
1 bbl, $5, G W Clyde, St Domingo.
42 bbls, $136, Niagara, Havana.
20 cs, $40, M J Brady, Cardenas.
8 bbls, $72, Wm Phipps, Aux Cayes.
5 bbls, $19, G K Hatch, St Thomas.
85 pkgs, $202, T B Witherspoon, Matanzas.
20 bbls, $60, F B Para, Yarmouth.
10 bbls, $35, Phebe, Long Cay.
3 bbls, $19, Curacao, Curacao.
1 bbl, $3, S Crowell, Aux Cayes.
11 bbls, $52, Orinoco, Hamilton.
12 bbls, $78, Cecile, Maracaibo.
12 pkgs, $33, H Dennison, Truxillo.

TURPENTINE.

140 gls, $101, F Woodhouse, Tampico.
80 gls, $41, San Blas, Aspinwall.
45 gls, $28, G W Clyde, St Domingo.
200 gls, $125, Niagara, Havana.
100 gls, $55, Ambrose, Para.
2000 gls, $1100, Baltic, Buenos Ayres.
212 gls, $136, G K Hatch, St Thomas.
484 gls, $257, Bonanza, Aspinwall.
290 gls, $155, Phebe, Long Cay.
200 gls, $110, A G Shortland, Aracaju.
300 gls, $187, Sacramento, Hong Kong.
300 gls, $200, Emanuel, Pt Natal.
124 gls, $69, Cecile, Maracaibo.
171 gls, $113, Andes, Kingston.

VARNISH

65 gls, $81, San Blas, Aspinwall.
338 gls, $400, City of Puebla, Vera Cruz
6 gls, $7, Ambrose, Para.
100 gls, $110, Baltic, Buenos Ayres.
90 gls, $98, Valencia, La Guayra.
160 gls, $171, Niagara, Havana.
87 gls, $85, Andes, Kingston.
2 gls, $5, Andes, Savanilla.
456 gls, $601, Monarch, London.
106 gls, $139, T B Witherspoon, Matanzas.
306 gls, $328, Circassia, Glasgow.
190 gls, $877, Castor, Amsterdam.
6 gls, $10, J Beasley, St Domingo.
10 gls, $12, H Dennison, Truxillo.
20 gls, $25, Emanuel, Pt Natal.
20 gls, $14, Cecile, Maracaibo.

WHITE LEAD.

40 kgs, $60, San Blas, Aspinwall.
3 kegs, $8, G W Clyde, St Domingo.
2 bbls, $57, S Crowell, Aux Cayes.

WHITING.

10 bbls, $20, Br Empire, Havana.
3 bbls, $8, Niagara, Havana.
3 bbls, 7, T B Witherspoon, Matanzas.
1 bbl, $3, Cecile, Maracaibo.

ZINC WHITE.

5 kgs, $30, San Blas, Aspinwall.

San Francisco Exports.

Week ending December 7.

ACID.

4 cs, Tahiti, Tahiti.
2 cbys, $15, Eureka, Nanaimo.
1 cs, $3, Ida Schnauer, Hilo.

ALCOHOL.

5 cs, $157, Dakota, Victoria.

ALUM.

5 bbls. $61, Caibarien, Honolulu.

BARK.

177 bgs. Ida Schnauer, Hilo.

BORAX.

638 bgs, $5524, Consuelo, Honolulu.
30 cs, City of Tokio, Japan.

BONE MEAL.

70125 lbs, Ida Schnauer, Hilo.

CANDLES.

5 cs, $32, Caibarien, Honolulu.
25 bxs, $45, Dakota, Victoria.
40 bxs, $93, Colima, Mexico.
6 bxs, $14, Ida Schnauer, Hilo.
73 bxs, City of Tokio, Hong Kong.

CORKS.

3 bgs, Tahati, Tahiti.

DRUGS.

49 cs, $645, Caibarien, Honolulu.
7 cs, $48, Consuelo, Honolulu.
5 cs, 5 pkgs, $278, Dakota, Victoria.
3 cs, $28, Colima, Panama.
33 cs, $354, Ida Schnauer, Hilo.
15 cs, City of Tokio, Hong Kong.
24 cs, Tahiti, Tahiti.
5 cs, Tahiti, Marquesas Islands.

EXTRACTS.

1 cs, City of Tokio, Singapore.
3 cs, Caibarien, Honolulu.

GASOLINE.

110 gls, $38, Caibarien, Honolulu.
1100 gls, $527, Consuelo, Honolulu.

GINSENG.

644 lbs, City of Tokio, Hong Kong.

GLUE.

4 bxs, $22, Caibarien, Honolulu.

GLASS WINDOW

8 bxs, Tatiti, Tatiti.
2 bxs, Colimo, Mexico.
9 bxs, Consuelo, Honolulu.

MUSTARD SEED.

470 bgs, $900, Eastcroft, Liverpool.

NAPHTHA.

1100 gls, $276, Consuelo, Honolulu.

OIL.

12 cs, Hylton Castle, Departure Bay.
18 cs, 2 bbls, $217, Colima, Cen Am.
2 cs, City of Tokio, Japan.
30 cs, 2 bbls, Tahiti, Tahiti.

OIL CASTOR.

5 cs, $62, Caibarien, Honolulu.
1 cs, $7, Consuelo, Honolulu.
1 cs, $12, Dakota, Victoria.

OIL CHINA.

446 cs, $2341, Dakota, Victoria.

OIL LARD

2 bbls, 2 cs, $121, Caibarien, Honolulu.
1 cs, $5, Consuelo, Honolulu.
4 cs, $36, Ida Schnauer, Hilo.

OIL NEATSFOOT.

5 cs, $40, Ida Schnauer, Hilo.
16 cs, $1210, Caibarien, Honolulu.

OIL OLIVE.

1 cs, $10, Caibarian, Honolulu.
15 cs, $114, Colima, Cen Am.
1 cs, $3, Ida Schnauer, Hilo.

PAINT.

3 cs, $33, Caibarien, Honolulu.
3 bbls, $16, Consuelo, Honolulu.
4 cs, $21, Dakota, Victoria.
1 cs, $8, Ida Schnauer, Hilo.
20 cs, City of Tokio, Hong Kong.
10 cs, City of Tokio, Japan.
16 cs, Tahiti, Tahiti.

PEPPER.

10 cs, $20, Caibarien, Honolulu.
1 bg. $3, Ida Schnauer, Hilo.

PETROLEUM

100 cs, $225, Eureka, Nanaimo.
155 cs, $349, Caibarien, Honolulu.
69 cs, $186, Consuelo, Honolulu.
52 cs, $132, Dakota, Victoria.
104 cs, $241, Ida Schnauer, Hilo.
309 cs, Tahiti, Tahiti.

PITCH.

2 bbls, City of Tokio, Japan.

QUICKSILVER.

2 flks, $56, Colima, Mexico.
20 flks, $562, Colima, Central America.
100 flks, $3,000, Colima, South America.
200 flks, City of Tokio, Hong Kong.
30 cs, City of Tokio, Japan.

SOAP.

14 bxs, $101, Caibarien, Honolulu.
5 bxs, $8, Colima, Cen Am.
17 cs, $81, Ida Schnauer, Hilo.
20 bxs, City of Tokio, Hong Kong.
1 bx, City of Tokio, Japan.
50 bxs, Tahiti, Tahiti.

SODA CARB.

1 bbl, $5, Eureka, Nanaimo.

SODA CAUSTIC.

3 dms, $54, Colima, Mexico.

SODA SAL.

5 bbls, $26, Dakota, Victoria.

SPICES.

7 cs, $11, Caibarien, Honolulu.
21 bbls, $682, Colima, Mexico.
4 cs, Tahiti, Tahiti.
1 cs, Ida Schnauer, Hilo.
1 cs, Colima, Panama.

STARCH.

136 bxs, $180, Colima, Mexico.
12 bxs, $36, Colima, Cen Am.
2 bxs, $6, Ida Schnauer. Hilo.
5 bxs, City of Tokio, Japan.
5 bxs, Tahiti, Tahiti.
40 bxs, Caibarien, Honolulu.

TAR.

4 bbls, Tahiti, Tahiti.

TURPENTINE.

3 cs, Dakota, Victoria.

WAX.

536 lbs, Colima, Mexico.

WHITING.

115 kgs, 20 cs, $482, Caibarien, Honolulu.
8 cks, $136. Consuelo, Honolulu.
20 kgs, $35, Colima, Cen Am.
20 kgs, 45 cs, Tahati, Tahati.

Philadelphia Exports.

ACID MURIATIC.

10 cbys, $34, Uranus, Trinidad.

BARK.

280 bgs, $600, Vaderland, Antwerp.

EXTRACT BARK.

55 bbls, $1000, Vaderland, Antwerp.
13 bbls, $700, Pennsylvania, Liverpool.

OIL

50 bbls, $400, Pennsylvania, Liverpool,

OIL COTTONSEED.

10 bbls, $285, Aurelie, St Lucia.

OIL MEAL.

60 pchns, $825, Aurelie, St Lucia.

TALLOW.

100 hhds, $9600, Vaderland, Antwerp.
75 cks, $7840, Pennsylvania, Liverpool.

Baltimore Exports.

EXTRACT QUERCITRON.

403 bxs, Nessmore, Liverpool.
4 bbls, Texas, Liverpool.

ROSIN.

1600 bbls, Polynesian, Liverpool.

SASSAFRAS ROOT.

7 bales, America, Bremen.

New Orleans Exports.

COTTONSEED.

570 bags, Blagdon, Sebastopol.

OIL CAKE.

320 bgs, Bernard Hall, Liverpool.
2265 bgs, Governor, Liverpool.
4050 bgs, Hoganos, Glasgow.
3092 bgs, Nemesis, Liverpool.
3046 bgs, City of Lincoln, Liverpool.
2050 bgs, Altonower, Liverpool.

OIL MEAL.

27880 bgs, Altonower, Liverpool.

Boston Exports.

ACID INDIGO.

1 kg, Dominion, Yarmouth.

ARGOLS.

1 bbl, Dominion, Yarmouth.

CANDLES.

30 bxs, Valetta, St Johns. N F.

COTTONSEED MEAL.

26 bgs, Hunter, Annapolis.

DRUGS.

25 lbs, Dominion, Yarmouth.

EXTRACT DYEWOOD.

37 bbls, Dothi, Halifax.
125 bbls, Kansas, Liverpool.

LOGWOOD.

10 bbls, Valetta, St Johns, N F.

OIL CAKE.

1311 bgs, Sardinian, Liverpool.
824 bgs, Malta, Liverpool.

OIL CRYSTALLINE.

100 cs, L J Bigelow, Cayenne.

OIL LARD.

400 cs, A C Bean, Valparaiso.
360 cs, E Phinney, Valparaiso.
31 bbls, Pavonia, Liverpool.

OIL SPINDLE.

2 bbls, Hunter, Annapolis.

OIL SPERM.

71 cks, Malta, Liverpool.

PAINT.

5 cs, Valetta, St Johns, N F.

PARAFFINE WAX.

25 bbls, Kansas, Liverpool.

PETROLEUM.

400 cs, Chelmsford, Goree.
140 bbls, Jessie, St John, N B.
2100 cs, A C Bean, Valparaiso.
10 bbls, Portland, Annapolis.
3 bbls, Keewatin, Lockport.
25 cs, M H Read, Aquadillo, P R.
20 bbls. Valetta, St Johns, N F.
6 bbls, A Duncan, Pt Mulgrave, N S.
7 bbls, Mayflower. Pt Medway, N S.

PITCH.

150 bbls, E Phinney, Valparaiso.
80 bbls, Valetta, St Johns, N F.

ROSIN.

50 bbls, E Phinney, Valparaiso.

SOAP.

25 bxs, Dominion, Yarmouth.
45 bxs, Valetta, St Johns, N F.
15 bxs, Hunter, Annapolis.

TALLOW

250 tcs, Helvetia, Antwerp.
19 hhds, Kansas, Liverpool,

TARTARS.

1½ bbls, Dominion, Yarmouth.

TURPENTINE.

54 cs, E Phinney, Valparaiso.
200 cs, A C Bean, Valparaiso.

VARNISH.

½ bbl and 220 gls, Valetta, St Johns, N F.

VITRIOL.

31 cbys, Jessie, St John, N B.

Departures of Steamers.

FROM NEW YORK.

Steamers	*Sails.*	*Destination.*
Scythia	Dec 20	Liverpool
P Caland	Dec 20	Rotterdam
France	Dec 20	Havre
Virginian	Dec 20	Liverpool
Pierremont	Dec 21	Newcastle
Olbers	Dec 21	Liverpool
Celtic	Dec 21	Liverpool
Frisia	Dec 21	Hamburg
City of Chester	Dec 22	Liverpool
Lake Manitoba	Dec 23	Liverpool
Habsburg	Dec 23	Bremen
Rheola	Dec 23	Cardiff
Rialto	Dec 23	Hull
Furnessia	Dec 23	Glosgow
Surrey	Dec 24	Amsterdam
Grecian Monarch	Dec 26	London
Brooklyn Bity	Dec 26	Bristol
Alaska	Dec 26	Liverpool
St Laurent	Dec 27	Havre
Bothnia	Dec 27	Liverpool
St Simon	Dec 27	Havre
Amsterdam	Dec 27	Amsterdam
Britannia	Dec 30	Marseilles
Bavarian	Dec 30	Liverpool
C Lafite	Dec 30	Bordeaux
Otranto	Dec 30	Hull
Baltic	Dec 30	Liverpool
Werra	Dec 30	Bremen
Yoxford	Dec 30	Leith
Anchoria	Dec 30	Glasgow
Wyoming	Jan 2	Liverpool
Labrador	Jan 3	Havre
Lake Huron	Jan 3	Liverpool
Maas	Jan 3	Rotterdam
Averill	Jan 4	Newcastle
Rhinwadda	Jan 6	Cardiff
Salisbury	Jan 6	Leith
Stanmore	Jan 13	Potish'd Dk
Chateau Leovill	abt Jan 20	Bordeaux
FROM PORTLAND.		
Nova Scotian	Dec 9	Liverpool
FROM BOSTON.		
Samaria	Dec 23	Liverpool
Venetian	Dec 25	Liverpool
Phoenician	Dec 30	Glosgow
Illyrian	Jan 3	Liverpool
Atlas	Jan 6	Liverpool
Sarmatian	Jan 11	Liverpool
Batavia	Jan 20	Liverpool
FROM PHILADELPHIA.		
Br Crown	Dec 20	Liverpool
Indiana	Dec 23	Liverpool
Lord Gough	Dec 30	Liverpool
Illinois	Jan 3	Liverpool
FROM BALTIMORE.		
Hannover	Dec 21	Bremen
Vesto	Dec 21	Bremen
Koln	Jan 4	Bremen
Thanemore	Jan 5	Liverpool
Oranmore	Jan 11	Liverpool
Hermann	Jan 18	Bremen

GOODS ON THE WAY TO THE UNITED STATES.

GOODS ON THE WAY TO THE UNITED STATES.

To New York From	Vessel	Date of Sailing	Soda Ash (Tons.)	Soda Caustic (Tons.)	Bleach (Tons.)	Soda Nitrate (Bags.)	Saltpetre (Tons.)	Camphor	Assafoetida (Chts.)	Arsenic (Kegs.)	Licorice Root (Bales)	Castile Soap, White (B'xes)	Soda Sal. (Tons.)	Venetian Red	Nux Vomica (Bags.)	Brimstone (Tons.)	Senna (Bbls.)	Galls	Indigo	Gambier (Tons.)	Cutch (Tons.)	Myrabolanes	Safflower	Turmeric (Tons)
Calcutta	Princeport	Aug. 27					149																	
"	Argomene	Sept. 7					290																	
"	Exporter	Sept. 21					188																	37
"	Breadalbane	Sept. 25					350																	37
"	Geo Skolfield	July 6					100														5			
"	Lord Lytton	" 25					239																	
"	Polynesian	Aug. 8					91		7															
"	J. V. Troop	Oct. 24																						25
"	Electra	Sept. 26																						
"	Crusada	Oct. 4					250																	
"	Rialto	Oct. 4																						
"	Blairgowrie	" 4					130																	
"	Senator	" 4					150																	
"	Parkfield	" 4					417																	
"	Cosmo	Oct. 17																						
"	Normandy	Oct. 18					100																	25
"	Kelverdale	Nov 4					260																	
"	British Monarch	Nov 7																						
"	Acerington	Nov 17																						
"	Lord Canning	L'ding					†1500																	
"	Saint George	Nov 17																						
"	Viscount	L'ding																						
"	Anchesis	Oct. 14																		100				
"	Diomed	Oct. 20																		50				
"	Andrew Jackson	Oct. 24																		540				
"	Eliz'th Nicholson	Oct. 25																		535				
Colombo	Fritz V'der Larken	July 25																						
"	Sarah Hobart	" 25																						
"	Sussex	Sept 12																						38
"	Ella	Oct. 31																						
"	Atossa	Oct. 24																						
"	Annia Braginton	Oct. 14																						
Licata	Padre Fighi	Oct. 9														600								
Leghorn	Lugiano Serra	Aug 20										500				540								
Liverpool	St. David	Oct. 6	823	57																				
"	Goodell	Oct. 9		28	66																			
"	Storm King	Nov. 17	497	267	100																			
"	Calliop	Oct. 29	273		150																			
"	Henry	Load'g	50																					
Falmouth	Augusto	Sept. 7								600														
"	Charlotte Young	Oct. 27								600														
Hong Kong	N. Gibson	Aug. 8																						
"	Obed Baxter	Sept 16																13						
"	Paul Jones	Sept 18																100						
"	Mabel	Sept 22																						
Singapore	Macober	Aug. 29																		160				
"	Fred W. Carlon	Sept 13																		100				
"	Spartan	Oct. 6																		200				
Manilla	Lima	Aug. 18																						
Marseilles	Armonio	Oct. 31										2050							42000					
"	Lizzie Curey	Nov 5										1200												
Iquique	Shirley	Oct. 14				8000																		
"	Prest Frotache	Oct. 28				5000																		
"	Isaac Jackson	Oct. 31				7000																		
"	St. Mary	Oct. 18				6500																		
"	Signapore	Load'g				7000																		
To Phila From																								
Liverpool "	Phil. Fitzpatrick	Oct. 24	150																					
Newcastle	Coronilla	Nov. 8	550		41								425	45										
Licata	S. Firay	Oct. 1														1200								
"	Quattro Fratell	Oct. 24														700								
To Charles'n From																								
Girgenti	Russo	Sept 22														450								
To N. O. From																								
Liverpool	Orion	Nov. 18	152		58																			
"	St. Dunstan	Nov. 10		100																				
"	Wm. Tabscott	Nov. 14	100																					
Newcastle	Eglentine	Nov. 2	200																					
To Boston From																								
Singapore	Argo	Sept. 4																		365				
Calcutta	Alice Reed	Oct. 24																		720				
"	Freeman	Nov. 11																				1500‡		500‡
"	Moses B. Tower	Load'g																	17					1000‡
Iquique	Carrie Wyman	1				6500																		

To New York From	Vessel	Copal (Tons.)	Kauri	Gum Benjamin (Cwt.)	Kino	Shellac (Ch'ts.)	Lac Dye	Mustard Seed	Linseed (Bags.)	Cassia (Pkgs.)	Cinnamon	Oil Cassia	Oil Citronella (Lbs.)	Oil Castor (Cases)	Oil Cocoanut (Tons.)	Oil Essential (Pkgs.)	Nutmegs (Cwt.)	Pepper (Tons.)	Ginger (P'cks)	Sago Flour (Tons.)	Tapioca (Tons.)	Plumbago (Tons.)	Corkwood (Bales)
Calcutta	Princeport													200									
"	Argomene					150																	
"	Exporter					350								200									
"	Breadalbane																						
"	Geo Skolfield					250								400									
"	Lord Lytton																						
"	Polynesian					300								300									
"	J. V. Troop																						
"	Electra								5000														
"	Crusada																						
"	Rialto								2340														
"	Blairgowrie								10000														
"	Senator					100								300									
"	Parkfield								2340													405	
"	Cosmo								10000														
"	Normandy								2340														
"	Kelverdale								2340														
"	British Monarch					50			5000														
"	Acerington								3000														
"	Lord Canning					50																	
"	Saint George								2340														
"	Viscount								10000					300									
"	Anchesis																	10					
"	Diomed																						
"	Andrew Jackson	63																180		41	320		
"	Eliz'th Nicholson	50																180			160		
Colombo	Fritz V'der Larken					25							9775		151							219	
"	Sarah Hobart														155							45	
"	Sussex														87							30	
"	Ella												1553		100								
"	Atossa														132								
"	Annia Braginton														100								
Licata	Padre Fighi																						
Leghorn	Lugiano Serra																						
Liverpool	St. David																						
"	Goodell																						
"	Storm King																						
"	Calliop																						
"	Henry																						
Falmouth	Augusto																						
"	Charlotte Young									200													
Hong Kong	N. Gibson									280						25							
"	Obed Baxter																						
"	Paul Jones									2884						90							
"	Mabel									2342						60							
Singapore	Macober	9		13														21			69		
"	Fred W. Carlon	943*															119	175		59	160		
"	Spartan	1573																49		18	174		
Manilla	Lima	188											50					312			191		
Marseilles	Armonio																						
"	Lizzie Curey																						
Iquique	Shirley																						
"	Prest Frotache																						
"	Isaac Jackson																						
"	St. Mary																						
"	Signapore																						
To Phila From																							
Liverpool "	Phil. Fitzpatrick																						
Newcastle	Coronilla																						
Licata	S. Firay																						
"	Quattro Fratell																						
To Charles'n From																							
Girgenti	Russo																						
To N. O. From																							
Liverpool	Orion																						
"	St. Dunstan																						
"	Wm. Tabscott																						
Newcastle	Eglentine																						
To Boston From																							
Singapore	Argo	606*															297				75		
Calcutta	Alice Reed	8																40		25	24		
"	Freeman																						
"	Moses B. Tower																		500				
Iquique	Carrie Wyman																						

To New York from Colombo, Fritz Vonder Larkin, 375 lbs of cinnamon oil. Iloilo, Chattanooga, sailed June 7, 3 tons Sapanwood. To New York from Singapore, Macober, 20 tons Tapioca flour. To New York from Singapore, Fred. A. Carlon, 72 cwt. Cubebs. To New York from Manilla, Lima, 598 cwt. Mastic. To New York from Marseilles, Armonia, 140 casks Tarra Alba. 20 casks Glycerine, 74 bags seeds, 25 bags leaves, 75 bags roots, 134 bags ochre, 100 boxes oil. Lizzie Curey, 350 casks Terra Alba, 25 bags Gentian root, 28 bags Millet seed, 400 boxes oil. To New York from Singapore, Spartan, 20 tons Tapioca flour. To New York from Hongkong, Paul Jones. 160 boxes oil. To Boston from Calcutta, Freeman, 8 tons Redwood. Moses B Tower, 8 tons Redwood. To Hampton Roads from Iquique, Annie Lewis, 7000 bags Soda Nitrate. Sarah, 6500 bags Soda Nitrate. Itonus, 9000 bags Soda Nitrate. Lima, 7000 bags Soda Nitrate. Supreme, 8000 bags Soda Nitrate. Arkshaw, 7000 bags Soda Nitrate. M. M. Watts, 7500 bags Soda Nitrate. To Baltimore from Iquique, Ada Gray. 5500 bags Soda Nitrate. From Calcutta, Normondy, 10 tons Redwood. * cwt. † bags. ‡ pockets.

TOTAL PACKAGES AND VALUES OF IMPORTS

As returned by the Custom House for the week ending Dec. 15, 1882:

	Quantity.	Value.
Glass	13,218	$31,000
Glass plate	232	15,805
Looking glass plate	111	18,050
Annatto	24	836
Asphaltum	180	4,400
Arsenic	323	2,877
Acids	394	25,107
Aniline colors	441	62,794
Aniline, arsen. of	16	1,807
Aniline, salt	123	4,248
Ammonia, mur. of	3	269
Ammonia, sal	20	2,251
Arrowroot	5	87
Argols	415	59,250
Aloes	8	380
Alum	300	1,600
Albumen	121	4,559
Alizarine assist	10	172
Bark Peruvian	459	13,346
Barytes	10	540
Bleaching powder	843	9,111
Brimstone, tons	..	40,413
Buchu leaves	4	1,904
Butter, cocoa	18	872
Camphor	2,769	47,513
Chalk	..	541
Chamomile flowers	5	60
Chemical salts	57	2,041
Chicory	982	4,488
Cocoa leaves	7	201
Colocynth	9	581
Colombo root	1	20
Cudbear	18	2,227
Cuttlefish bone	120	1,800
Dragon's blood	15	705
Dextrine	672	6,193
Divi Divi	541	711
Dyewood extract	78	5,365
Ergot	40	2,878
Fuller's earth	480	461
Gentian root	34	233
Glucose	200	1,220
Glycerine	233	14,575
Gum arabic	200	6,710
Gum assafœtida	2	90
Gum benzoin	10	775
Gum copaiva	4	200
Gum copal	449	22,147
Gum tragacanth	11	982
Gum, other	25	4,040
Glue	600	19,915
Insect powder	10	276
Insect flowers	20	530
Indigo	67	7.749
Indigo, extract of	14	692
Isinglass	10	1,718
Laurel leaves	35	240
Leeches	7	93
Locust beans	25	370
Licorice paste	110	3,398
Licorice root	3,307	18,115
Manila salt	..	471
Nutgalls	1	37
Ochre	600	2,882
Orchilla weed	1	10
Orchilla liquor	169	12,394
Orrisroot	35	461
Oxide of zinc	905	10,684
Oil aniline	7	2,486
Oil almond	4	741
Oil, bergamot	1	50
Oil, castor	1	8
Oil, citronella	100	3,121
Oil, geranium	2	344
Oil, Haarlem	1	52
Oil, lavender	10	1,376
Oil, lemon	22	1,017
Oil, orange	1	38
Oil, olive	270	7,476
Oil, palm	345	26,157
Oil, rose	2	3,000
Oil, sesame	75	2,311
Oil, tanners	27	1,015
Oil, other essential	34	3,579
Oil, all other	15	185
Opium	20	11,167
Orange peel	20	270
Paints		36,381
Pitch	179	863
Potash, chlo	760	10,711
Potash carb	20	900
Potash, prus	53	7,411
Potash, sulph. of	462	1,143
Quinine	38	57,043
Quicksilver	550	15,383
Reg. antimony	120	7,543
Salt cake	46	1,432
Sarsaparilla	28	273
Saltpetre	2,692	17,738
Safflower, ext. of	15	1,111
Sage leaves	20	95
Shellac	900	33,490
Senna	9	255
Soda ash	2,239	43,800
Soda caustic	937	12,278
Soda, hypo of	29	318
Soda nitrate	2	1,433
Sponges	93	2,857
Sumac, ext of	135	2,197
Talc	....	923
Tonca beans	144	27,967
Ultramarine	69	2,748
Varnish	3	46
Venice turpentine	32	727
Verdigris	5	1,495
Other drugs		17,638
Chillies		1,440
Gelatine		5,347
Cassia		7,518
Cloves		2,594
Ginger		1,200
Nutmegs		18,123
Pepper		51,283
Pimento		1,798
Brazilwood		3,762
Camwood		7,579
Corkwood		8,582
Cocobola		673
Empty barrels		55,355
Fustic		3,600
Logwood	3,418M. lbs	26,980
Redwood		476
Sapanwood		254
Brushes		15,869
Candles	2	74
Clay		1,395
Cocoa bgs	813	13,301
Corks		36
Pertumery	231	15,742
Canary seed		494
Coriander seed		428
Fennel seed		191
Hempseed		926
Mustard seed		2,491
Poppy seed		403
Rape seed		945
Seeds		8,268
Soap	518	3,067
Soap stock	50	3,703
Pumice stone		935
Terra alba		562
Wax		5,427

Boston Imports.

Comparative statement of the Imports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week.	Previously.	Last year.
Ashes, Pot & Pearl, bbls	9	331	218
Brimstone, tons	.....	2050	.....
" cantars	.....	.....	1300
Cassia, mats	.....	.....	.....
Cocoa, bgs	.....	844	750
Logwood, tons	338	5499	8218
Fustic, tons	.....	196	139
" pieces	.....	.....	2116
Sapanwood, pcs	.....	.....	.....
" piculs	.....	.....	250
" tons	.....	.....	.....
Glass, bxs	8377	65145	54225
Indigo, pkgs	.....	217	125
Lac Dye, cases	.....	.....	.....
Lead, pigs	.....	2980	9570
Linseed, bgs	.....	.....	.....
Rosin, bbls	879	8407	9337
Turpentine	.....	.....	.....
Spirits Turpentine	109	2294	2834
Pitch	.....	1900	34
Tar	.....	.....	90
Oils—			
Wh. & Sp., bbls	.....	92	187
Linseed, cks	.....	20	20
Palm, pkgs	409	1463	1955
Olive, bkts	.....	725	630
" cks	.....	148	170
Pepper, bgs	.....	1675	7026
Saltpetre, bags	.....	.....	2920
Sumac, foreign, bgs	.....	9010	8615
" coastwise bgs.	210	2725	645

Boston Exports.

Comparative statement of the Exports at the port of Boston, commencing September 1, 1881 and 1882.

Articles.	Past week	Previously.	Last year.
Ashes, Pot & Pearl, bbls	.....	80	5
Beeswax, pkgs	.....	9	1
Candles ....bxs	.....	175	671
Indigo, cer	.....	.....	26
Linseed, bags	.....	.....	3348
Rosin, bbls	50	1436	1417
Spirits Turpentine	125	942	475
Tar ....bbls.	20	332	122
Pitch ....bbls.	170	1556	766
Pepper ....bags.	.....	5	4
Oil ....bbls.	3563	47277	73039
Sumac ....bgs.	.....	700	1042
Saltpetre, foreign. bgs.	.....	.....	.....
Saltpetre, coastwise. bgs	.....	.....	.....
Soap ....bxs.	125	12211	12333
Tallow, bbls	406	4458	11154

Values of Imports at Boston.

For the week ended Dec. 8, 1882.

	Value.
Window glass	$2,062
Chemicals	57,085
Paints	542
Fish oil	357
Dyewood	6,939
Glass	11,072
Grease	11,487

Values of Exports from Boston.

For the week ended Dec. 8, 1882.

	Value.
Acids	$150
Drugs and Chemicals	47
Naval stores—	
Tar and pitch	69
Oils—	
Refined Petroleum	2,048
Lard	80
Sperm	16,500
Lubricating	1,038
Paints	510
Soap	172
Tallow	3,106

Baltimore Exports.

Principal articles exported from Baltimore to foreign countries since 1st January 1882, and compared with same time 1881:

Articles.	This week.	Previously.	Same time '81
Bark quer'rn, bgs	.....	28959	36424
" " hhds	.....	86	150
Spirits tur. gls	.....	640	1675
Rosin, bbls	1600	38769	27082
Oil Cake, pkgs	.....	25515	17919
Petroleum, gls	.....	11842350	18776152
Candles, lbs	.....	30720	25957
Tallow, lbs	.....	809868	1724930

Baltimore Petroleum Charters.

The following vessels are loading or engaged to load petroleum at Baltimore:

	Refined, bbls.
Gr. sh. Louis & Augusta, Bremen or Hamb	7,000
Ger ship Union, Bremen	7,500
Ger ship Baltimore, Bremen	7,000
Ger ship Agra, Bremen	6,000

Philadelphia Petroleum Statistics.

The following are the exports of Petroleum from Philadelphia to foreign countries from January 1, 1882, to date:

	This week.	Previously.
Alexandretta	.....	286,580
Aalborg	.....	206,075
Alexandria	.....	868,290
Antwerp	.....	9,868,241
Amsterdam	.....	2,608,227
Ancona	.....	141,500
Algiers	.....	281,670
Bergen	.....	163,676
Bremen	.....	7,086,514
Bombay	.....	1,476,550
Bona	.....	88,920
Barl	.....	501,750
Cette	.....	290,503
Catania	.....	378,300
Christiansand	.....	316,818
Copenhagen	.....	568,561
Calcutta	.....	515,000
Constantinople	.....	210,000
Cork	.....	556,898
Cagliari	.....	503,910
Carlshaven	.....	85,462
Corfu	.....	162,190
Colberg	.....	107,304
Dunkirk	.....	2,199,858
Danzig	.....	536,069
Elsinore	.....	2,819,733
Fiume	.....	467,462
Genoa	.....	5,288,279
Gibraltar	.....	2,701,942
Gefle	.....	113,320
Hull	.....	336,670
Hiogo	.....	4,088,070
Hamburg	.....	13,240,790
Havre	.....	1,048,887
Koeningsberg	.....	146,487
Lisbon	.....	1,279,170
Lussinpiccolo	.....	1,346,945
Lyngoer	.....	108,800
London	.....	3,151,413
Leith	.....	176,522
Liverpool	.....	375,837
Leghorn	.....	916,780
Lubeck	.....	137,259
Mandal	.....	71,150
Malta	.....	146,750
Marseilles	.....	1,286,265
Messina	.....	293,120
Nagasaki	.....	1,950,000
Naples	.....	165,865
Oporto	.....	5,000
Philippville	.....	116,070
Port Said	.....	136,000
Plymouth	.....	146,334
Pozzuoli	.....	365,536
Palermo	.....	962,180
Piraeus	.....	277,180
Rio Janeiro	.....	38,000
Rouen	.....	274,480
Rotterdam	.....	4,873,681
Riisoer	.....	182,548
St John, N F	.....	9,595
Savona	.....	380,000
Stralsund	.....	122,784
Stettin	.....	739,636
Syra	.....	134,000
Salonica	.....	160,790
Taranto	.....	356,660
Trieste	.....	1,766,855
Tunis	.....	96,270
Venice	.....	943,005
Waterford	.....	119,717
Total gallons		83,872,703
Exported since Jan 1st, 1882		83,872,703
same time, 1881		105,490,926

The following is a list of the vessels loading and to load oil:

		Bbls. R'f'd
Ship Abner Coburn, Japan	cases	60,000
Ship Syskonen, Cont	to arrive	7,000
Ship Imatra, U K or Cont	to arrive	6,660
Ship Marion, U K or Cont	to arrive	7,500
Ship Herbert Beech, London or Liverpool,	to arrive	7,500
Bark Johann Wilhelm, U K or Cont, to ar		5,000
Bark Fillippino, Med	cases	36,000
Bark Perseverante Levant	cases	15,000
Bark Sebastian Bach, U K or Cont	to ar	5,000
Bark Leandro, Trieste or Fiume		4,300
Bark Milo, Cont	to arrive	4,000
Bark Latona, U K or Cont		6,000
Bark Mat.lda C. Smith, U K or Cont, to ar		4,000
Bark Lena, U K or Cont	to arrive	7,000
Bark Pietro Accame, Med	to arrive, cs	20,000
Bark Figli Accame, Med	to arrive, cases	20,000
Bark Royal Tar, Liverpool		4,500
Bark Bacchus, Liverpool	residuum	5,000
Bark Ruth Palmer, crude		5,800
Bark Beppino A, Med	cases	20,000
Bark Manin Cichero, Med	cases	20,000
Bark Parenti, Med	cases	20,000

TRADE REPORTS.

London.

Under date of November 30, 1882, Messrs. Patry & Pasteur say:

E. I. Indigo—There is no change of any importance to notice in the tone of our market. Lately rather more business has been reported in Kurpah and dry leaf Madras, and full October rates have been obtained for the parcels sold, but the demand has been very partial, and buyers as a rule are showing little inclination to operate. Prices in Calcutta appear to have declined a little for all qualities, excepting good Oudes, but there is still no margin of profit for the importer.

Spanisa Indigo—Some small parcels of new crop have been sold, mostly at very extreme October rates or a little over, but the old goods offered do not find buyers.

Cochineal—There has been some little increase in the demand, but prices show no recovery. Of 164 bgs Teneriffe grain (5 silver and 159 black) offered in public sale on the 22d inst., only 12 were sold.

Under date of December 1, 1882, Messrs. James Goss & Co. say:

During the past month the tallow market has been dull, and prices have declined 6d to 1s for good qualities, and 1s to 2s for low sorts. At last auctions, however, good mutton recovered somewhat. To-day 1,413 casks were offered at auction and 1,137 casks sold at fully last prices. Australian mutton 45s 6d to 44s 6d good to fair, 44s@40s 6d rather dull to dark, 46s 6d asked for fine. Beef, no good offered; fair to dull 42s@39s 6d, fine to good 44s@43s.

P Y C, 100 casks were offered without reserve and sold at 48s. Town, net cash, 41s 6d.

Cocoanut oil quiet. Cochin £35 10s@37, Ceylon £31 new, £30 15s old, in pipes; hhds £31 10s. Mauritius, 263 hhds were offered at auction to-day and sold at £30 10s@31.

Coprah oil £30 10.

Palm kernel oil £30 10s.

Palm oil—Lagos, £37 10s, Bonny, £36. In Liverpool there is but little business passing, but supplies are short and holders firm; Lagos £37 10s, Old Calabar £34 15s, Bonny £34 5s, Bras and New Calabar £34, Accra £33 15s.

PALM OIL IN LONDON.

		1881	188
Stock	net tons	150	7
Landed, November	"	66	6
Delivered, November	"	34	3

COCOA NUT OIL IN LONDON.

		1881	188
Stock	net tons	9356	63
Landed, November	"	380	6
Delivered, November	"	714	8
Afloat	"	2555	10
" same time last year	"	5788	23

Under date of Dec 2, 1882, Messrs. F. W. Bowyer & Bartleet say:

Asphaltum—Firmly held, but not much inquiry.

Colocynth—Very little inquiry. Stocks are moderate.

Galls—The demand has been very restricted, only retail sales having been made at slightly easier prices for blues. Greens and whites are firmly held. Smyrna, sales of white at 54s 6d.

Gum Arabic—Trieste: All qualities are difficult of sale. Importers are anxious to realize. Senari: Stocks are small, but there is scarcely any inquiry. Egyptian: There is very little demand. Sales of grains at rather lower prices. Turkey sorts: Sorts, although nominally unchanged, can be bought at slightly easier prices; good has been sold at 52s 6d, and fair can be had at 50s. Ghezirah and Talka have been sold in small quantities at rather lower rates.

Gum Tragacanth—Baghdad: The transactions have again been very small, and almost entirely in the medium and lower grades, at late rates. For the better qualities rather lower prices would in some cases be entertained. Old import ports are plentiful, and unsalable. Hog is scarce. Smyrna: Fine firsts are scarce. Seconds are in good supply, but there is very little inquiry, and we fear until prices are reduced the sale will be very slow.

Gum Mastic—Retail sales of fine new at 3s 3d.

Opium—Although importers of almost all descriptions are willing to meet buyers by concessions, it is almost impossible to effect sales, and no transactions worth noticing have taken place. Fine Malatia is freely offered at 29s, and Salonica at the same price; for good quality of the latter 19s would no doubt be entertained. Baloukissar is again freely offered, but does not attract attention. Karahissar and other "druggists'" kinds are nominally unchanged, but the sale is excessively slow. Persian is pressed for sale, but only small transactions have taken place at lower prices; the stock is heavy, and gradually increasing.

Otto Roses—Less inquiry, but prices are steady.

Oil Geranium—Good and fine qualities are in fair request.

Salep—Demand restricted.

Senna—All good qualities are wanted, but supplies are very deficient. Sales of fair leaf at 1s. Inferior qualities are lower.

Scammony—Good firsts are offering at 32s, and fine at 35s. For the medium qualities there is at the moment not much demand. Good and fine Skilleep would sell readily at full prices. Roots scarce, and wanted.

Yellow berries in good demand, stocks exhausted.

Under date of Dec. 4, 1882, Messrs. W. Caudery & Co. say:

Soda—There was no change in the position or price of crystals at £3 4s per ton ex ship. Ash still quiet at 1½ to 1 3-16 per cwt, landed. Caustic slow of sale at 8s 9d to 9s per cwt, for cream, and 9s to 9s 3d for white, 60 to 62% for ex-warehouse. Bicarbonate dull at 8s 3d to 8s 6d per cwt landed.

Bleaching Powder—Firm at 5s to 5s 3d per cwt landed. with a fair business.

Cream of Tartar—In moderate demand, price remaining firm at 130s to 131s per cwt.

Acids—Tartaris sold to a fair extent, price firm at 1s 8d per lb for English crystals or powder. 1s 7¼d per lb for foreign crystal, citric a steady market at 1s 10d to 1s 10¼d per lb; oxalic sold to a fair extent at unaltered price of 6d per lb.

Sulphate of Ammonia—Good gray is slow of sale at £19 10s per ton; best white nominally at £20 10s, but very little offering.

Salammoniac—In average demand at 44s to 45s per cwt.

Carbonate of Ammonia—Steady at 6¼ to 6½d per lb, according to packages.

Sulphate of Copper—Slow at 21s per cwt for ordinary.

Potash—Chlorate dull and now quoted at 5¼d to 5½d per lb; Prussiate quiet at 9½d to 10½d per lb, according to make. Bichromate steady at 6d per lb.

Refined Saltpetre—Slow of sale at 25s to 26s per cwt, according to packages.

Alum—Steady at £6 per ton for loose lump and £6 7s for ground in bags, with a moderate business passing.

Borax—unaltered at 66s per cwt net money up to 67s less 2½% for lump, according to make and quantity.

Salacetoscella—Steady at 8½d per lb.

Sugar Lead—Quiet at 28s 6d per cwt for foreign white.

Arsenic—Firm at 10s 9d per cwt landed for powdered.

Sulphur—Unchanged at 9s to 10s per cwt for roll and 10s 9d to 12s 6d for flower, according to make.

Under date of December 2, 1882, Messrs. F. W. Heilgers & Co. say:

Cocoa rather dearer. Acids—Citric dull; oxalic dull; tartaric, English crystals firmer, foreign firm. Aloes dearer. Ammonia sulph dull. Balsam Peru easier. Barks—Bark now sold on new terms; all allowances to buyers done away with, and a 2 lb buying sample given instead. Tonca beans in good supply; vanilla beans in good demand, 1s dearer. Persian yellow berries steady, no change. Bleaching powder slow of sale. Brimstone—Flour £10@12 f o b London; roll £9 5s@9 10s f o b London. Camphor—Crude China firm, 300 tubs sold; English refined, 1s 1½d@1s 3½d, according to size and quantity. Cantharides—Russian very scarce; China scarce. Cardamoms dull, quiet market. Cochineal, rather more business at present low rates. Cubebs, 80s lower. Dragon's blood lower. Barwood, £3 10s in Liverpool. Ergot of rye, dearer. Galls, less doing. Gambier, little easier. Gums—Animi, more inquiry and fair sales; Arabic sorts market quieter, 4th and 5th picked Trieste nominal; Gedda, Talca and Ghezira, rather better market; brown Barbary, new crop very fine, good business done; assafoetida, very scarce and dearer; benjamin, prices dearer and good qualities scarce; copal, much better supply; damar, firmer; gamboge, medium sorts lower; kowrie, firm market; myrrh easier; sandrac, really fine scarce; shellac, market dearer and more business passing, market hardening; tragacanth, quiet. Indigo—Sales of the new crop at Calcutta amount now to about 3000 chests Oude, but prices have advanced to 2@5d per lb above the parity of last July rates in London. Iodine, small sales. Bucha leaves dearer. Tonquin musk, selected pods, put up; 2d and 3d pile dearer. Nux vomica, Cochin, firm and scarce. Oils—Sweet almonds, lower; castor, lower; citronelle, lower; lemongrass, no change; Cochin cocoanut, quiet. Opium, market easier. Plumbago, quiet. Potash chlorate, dull. Quinine, lower. Roots—Colombo, lower; jalap, Vera Cruz, firmer; Rhatania, much lower; rhubarb, little easier. Sal ammoniac, firm. Saltpetre, market flat. Safflower, easier. Sarsaparilla, Guayaquil 1s 2d, Jamaica 1s 10d. Seeds—China star aniseed, none here; canary, American buying has stiffened prices abroad, and there is more doing here at slight advance—1300 bags sold; linseed, Calcutta 41s@41s 6d ex ship, market flat; American ex ship on pure basis; rape, small sales and market firm. Alexandria senna dearer; Tinnivelly in good demand. Sodas—Ash Tyne, bicarb, crystals and caustic, lower; nitrate dull. Tartars—Messina, dearer; cream, spot 129@130s.

Spices—Cinnamon: At the quarterly sales on the 28th of August fine realized an advance of 2@4d over last sales rates, medium barely steady, common about 1d dearer; fair business passing since the sales. Ginger in fair demand, market firm. Black pepper, in fair business at firm rates.

American Drugs—Oil peppermint, Hale & Parshall, nominal. Pink root, nominal.

Under date of November 30, 1882, Messrs. Rose, Wilson & Rose say:

Rape and Oil Seeds—Rapeseed quiet, but steady; brown Calcutta ex warehouse 49s; November-December Canal offers at 46s c & f. Bold yellow mixed 52s 6d@53s ex warehouse; 50s c & f again paid for November-December Canal. Tora November-December Canal is quoted at 47s 6d@48s c i f. Guzerat no change. Poppy seed dull; Calcutta November-December shipment via Canal buyers at 39s; via Cape there are sellers at 40s 6d. Niger seed 35s 6d@36s in all positions. Gingelly seed no change. Cotton seed £7 2s 6d paid for new seed just arrived here. December steamer to Hull sold at £6 18s 9d. December-January at £7. Copra steady at last quotations.

Rape and Seed Oils—Brown rape oil is firm on the spot and for near deliveries on account of scarcity. For immediate delivery £32 5s has been paid, and for month £32; December would find buyers at £31 15s; January-April still offers at £31 5s@31 7s 6d, and May-August £31. English refined £34@34 5s. Cotton oil: Crude easier, £21@21 10s. Refined has declined considerably during the week, spot being obtainable at £25@26 according to make and package. Hull has ruled steady with a fair inquiry. Spot £23 10s in meds, December £23 7s 6d, and January-April £23 5s rather sellers.

Cocoa Nut Oil—Remains very quiet but prices are unchanged. Ceylon on the spot £30 15s old, and £31 new, sellers; hogsheads £31 10s; prompt shipment by steamer offers at £31 5s without finding buyers, and £31 10s is nearest value for distant arrivals via Cape. Cochin very slow and quotations almost nominal at £35 10s@36 10s according to quality. Mauritius off the market until to-morrow, when 260 hhds are to be offered by auction. Copra oil £30. Kernel £30 10s.

Palm oil quiet; fine Lagos £37 10s@38.

Tallow steady; new St Petersburg yellow candle "first sorts" 49s. "Sorts:" The finer qualities are rather firmer, but low are slow; fine Australian mutton 44s 6d@45s 6d; beef 42s 6d@43s 6d.

Fish Oils—Crude sperm is still quoted £70@71, but little business. Seal—Brown to pale £28@35. Newfoundland cod, £38@39.

Naval Stores—American spirits of turpentine: The market is inactive, and the only business passing is for immediate trade requirements. Spot 37s 3d, January-March 38s 3d.

Petroleum oil, although subject to many fluctuations during the week, keeps firm in price. Spot to-day is 6⅞d for ordinary, 7½d daylight. December 7d, January-March 7½d. Deliveries since 1st January have been 447,436 bbls, against 412,139 bbls same time last year.

Under date of Dec. 2, 1882, Messrs. David Taylor & Sons say:

Cochineal—Grey black Teneriffe is more scarce at 1s 1d@1s 3d according to quality. Rosey black Teneriffe, however, remains very dull at 1s@1s 2d. Only 116 bags were delivered last week.

Dyewoods—Logwood has continued in steady demand at £5 5s@5 15s for Jamaica and St Domingo. Laguna firm at £9 10. Fustic steady at £6@6 5s for fine Mexican. Camwood £24@37. Barwood £3 10@3 12s 6d. Limawood firm at £10@10 10s according to quality. Red Sanderswood dull at £6 7s 6d@6 10s.

Gambier—With large arrivals is rather lower, with sales at about 26s for good quality on the spot.

Spices—Cassia lignea in limited demand at 34s for good unworked. Chillies: Fair new Zanzibar sold at 90s. Cloves are lower at 7⅝d for fair Zanzibar. Ginger: Cochin, ordinary rough mixed sold at 46@47s. African 28@29s. Jamaica scarce at 60@61s for good crude. Mace is very quiet at 1s 4d@1s 5d for fair Penang. Nutmegs quiet at 2s 2d@2s 3d for fair brown Penang. Pepper: Black in more demand at 5⅝d for Singapore and 5½d for Penang. White very dull at 8⅛d for fair Singapore. Sago unchanged at 14s 6d for good small. Tapioca in moderate demand at 1⅜@1½d for good Singapore. Pimento is dull at 3⅞@4d for good quality.

Turmeric—Good Bengal held at 15s@15s 6d.

Drugs and chemicals—Aloes: Cape are steady at 41s for ordinary to 48s for good quality. Balsam capivi remains at 2s 5d@2s 5½d for Maranham. Balsam Peru 13s. Balsam tolu 2s 1d@2s 2d. Buchu leaves: 16 bales fair greenish round sold at 6½d; 20 bales yellowish held at 5d; 2 bales thin narrow held at 1s 6d. Camphor remains quiet at 70@72s for China and Japan. Chamomiles dull at £7 10s for fine quality. Cantharides 3s 8d@3s 9d for Russian f o b. Cardamoms: Good bleached Mangalore held at 8s@8s 3d. Caraway seeds remain at 22s 6d f o b. Cassia buds 40@41s. Colombo root nominal at 45@50s. Cubebs: 67 bags just arrived sold at £10 15s, holders now ask £13@13 10, but further parcels are close at hand and will no doubt be sold on arrival. Cummin seeds lower at 32@33s for good Malta. Chiretta dull and nominal at 2s. 80 bales have arrived. Ergot of rye: Good Spanish held at 1s 6d@1s 7d. Galls 62@63 for fair blue. Guinea grains 65@70s. Guarana scarce at 3s 3d@3s 6d. Ipecacuanha: Good sold steadily at 3s 3d@3 10d, ordinary 2s 4@2s 9d. Rape seed is again dearer at 58s for new English. Mustard seed remains at 9s@9s 3d for fair yellow English. Canary seed 47@54s for Turkish, according to quality; Spanish nominal at 65@70s. Musk: Fine Tonquin sold at 75@76s. Opium still dull at 13s 6d@14s for good druggists' and 19@19s 6d for soft shipping. Quassia wood: A small lot sold at £11@11 15s. Quicksilver unchanged at £5 15@5 16s for Spanish. Rhubarb: Good Canton sold at 1s 7d@1s 8d, fair high-dried 1s 2d Seneka root neglected at 2s 4d@2s 5d. Sarsaparilla 1s 5d@1s 6d for good Honduras. Senna: Tinnevelly sold from 1¼d for inferior to 6¼d for fair middling. Oil aniseed quiet at 7s 6d@7s 9d. Oil cassia 3s 6d@3s 10d according to quality. Oil citronelle 2d for native. Oil peppermint, quiet at 12s 6d@12s 9d for "HG Hotchkiss." "H & P" held at 13s. Citric acid held at 1s 10d@1s 10½d. Oxalic acid steady at 6d. Tartaric acid firm at 1s 8d for English. Cream tartar held at 130@131s on the spot. Arsenic £10 7s 6d@10 10s for good Cornish. Iodine unchanged at 4d for crude. Chlor potash still obtainable at 5½d for prompt. Quinine: English is still held at 8s 6d in bottles. French in bottles has been sold at 7s 6d@7s 9d. German in tins held at 7s 3d@7s 6d. Sal ammoniac remains at 44@45s for seconds and firsts. Borax: English refined remains at 60@62s. American is scarce at 60s for refined and 55@56s for concentrated.

Gums: Arabic, Turkey sorts quiet at 45@52s. Talca and Ghezireh 26@29s. Assafoetica: 30 cases indirect import partly sold at 50s for inferior, and 80s@87s 6d for middling. Dragon's blood: Inferior cake held at 90s. Gamboge: fair pipe held at £14 10s, ordinary pickings £11. Kino: Good Cochin sold at 50@51s. Myrrh: Fine picked sold at £9 10s@9 17s 6d. Shellac: Small sales of fine orange were made at £6 10s, but holders now ask £7. Second orange is firmer at 81@83s for good brands. V S O held at £5 15s, and octagon B £5 7s 6d@5 10. AC garnet free 73@74s block 68@70s. The stock on the 1st inst was 32,512 chests, comprising 15,858 chests orange descriptions, 10,658 chests garnet, and 5,096 chests button, against 33,088 chests at the same time last year. Sticklac remains dull at 52s for fair Siam.

Liverpool.

Under date of Dec. 1, 1882, Messrs. Rooke, Spence & Co. say:

Acids—Tartaric firm, foreign 1s 7½d, and English 1s 8d per lb. Citric steady at 1s 11d per lb. Oxalic held at 6d per lb.

Soda—Soda ash has been in moderate request at 1⅝@1¾d per degree. Caustic soda selling freely at £7 17s 6d for cream, £8@8 2s 6d for 60 white, and at £9 2s 6d for 70 per cent. Bicarbonate held at £8 per ton. Soda crystals firm at £3 12s 6d per ton. Hyposulphite scarce and selling at £11 per ton. Phosphate firm at 19s per cwt. Saltcake quiet at 37s per ton. Borax has been in demand at £60 per ton.

Potash—Prussiate in more demand; yellow at 10¼d and red at 1s 10d. Chlorate dull at 5½@5¾d per lb. Bichrome in request at 6d. Muriate: 80 per cent, value £9 10s per ton. Saltpetre continues to move off, barrels at 27s, and 27s 6d per cwt for kegs.

Ammonia—Sal ammoniac continues in brisk demand, at 45s for first and 44s per cwt for second quality. Muriate without change, white at at £31 10s, and gray at £30 per ton. Carbonate moving off at 6¼@6½d per lb. Sulphate in in limited request; gray £19@20, white £21 on spot, gray f o b Hull prompt £19 5s per ton.

Alum continues in fair demand. Lump, tierces £6, barrels £6 5s; ground, tierces £6 12s 6d, half-tierces, barrels or bags £6 15 per ton. Aluminoferric cake (14 per cent alumina guaranteed), for sizing news and other papers, in unusual request for home trade and export, at £3 2s 6d loose slabs, and £3 10s tierces.

Sulphur firm, roll at £8 12s 6d, flour at £11 10s per ton.

Lime—Bleaching powder has been inquired for and large sales made at £4 2s 6d per ton. for early forward. Acetate quiet at £11 10s per ton.

Magnesia dull. Carbonate 42s 6d per cwt, and calcined 1s 9d per lb.

Arsenic in request; powdered at £10 15s@11 per ton, lump at £26 per ton.

Phosphorus in demand. Wedges 2s 3d, and sticks 2s 4d per lb. Amor 3s 4d per lb.

Iron—Copperas steady at 45s per ton.

Copper—Sulphate firm at £21 10s per ton. Verdigris held at 9½@11d per lb, as in condition.

Lead—Sugar in better request; white at £33 ton, and brown at 23s per cwt. Nitrate 28s per cwt.

Under date of Nov. 30, 1882, Messrs. Robert Crooks & Co. say:

Our market has a little better tone than it has of late possessed, and makers are unwilling to accept prices that would have been practicable a fortnight ago. Raw material for next year's operations will be more costly than it has been this, and they are at present unwilling to take contracts for even a short time forward, based upor present values.

Soda ash is unchanged. There is a scarcity of carbonated, and to obtain any 48 per cent, or high test 1 7-16d would have to be paid.

Caustic Soda—A little 70 per cent. is still to be had at £9 1s 3d, but any day this might be impossible. Two of the largest makers decline to sell at all at market prices. For forward delivery there are no transactions reported, there being too great a divergence in the views of buyers and sellers.

Bleach very scarce, and £4 2s 6d has been freely paid during the last week, and there is very little now obtainable at this price. For next year's contracts £4 7s 6d to £5 is asked, and the former price has been offered and refused for a favorite brand.

Soda Crystals—A little business has been done for America in local production at £3 5s, which could be repeated. Newcastle still offers at 56s, and as freights there are on a par with what is asked, hence there is only the attraction of brand to bring orders here.

LIVERPOOL, Dec 2d, 1882.

Ashes—Some little demand for pots being experienced, holders took advantage of same to again slightly advance their prices, but fair sales have resulted. Pearls exceedingly dull at unchanged rates.

Bark—There is now no Philadelphia in first hands, and the quotations are therefore advanced but we still look upon 6s 6d as full value for fresh parcels. The quantity of Baltimore offered being small, an improvement is noticeable, and the few hundred bags sold realized good figures.

Borax—California refined still moves off in small quantities at 60s, but less money would be taken for a quantity. Some 60 tons concentrated have been done at 55s on spot, and further parcels offer at same price to arrive.

Linseed Cake is in good request, and consequently an advance has been obtained.

Cottonseed Cake is still nominally unchanged, but the quantity offered has been small, and for apparent reasons, has been made to realize full figures. Sales by steam have been made at £6 7s 6d, c i f, and fresh offers are in the market at £6 17s 6d, c i f, Liverpool.

Lard gave way at beginning of week in sympathy with American advices, and is firmer at the close, owing to the same cause.

Fish Oils—The cargo of Newfoundland oil mentioned in our last has been mostly cleared at full prices, with the exception of some low Brown Seal, which only realized £26 10s.

Petroleum—A fair amount of business is passing at unchanged rates. Spirits are steady, and if anything a shade dearer.

Spirit of turpentine are moving very slowly at 38s per cwt.

Rosin—There has been a very fair quantity sold, but with fresh arrivals common has given away somewhat. Good medium qualities were chiefly in request and obtained full prices, while some considerable sales of same were made to arrive.

Tallow is weak, but so far without change in value.

Under date of Dec. 1, 1882, Mr. Geo. G. Blackwell says:

Minerals have been in fair request during the past week, and prices are well maintained. Barytes: The scarcity of best lump reported for some time past continues, and this quality is eagerly sought after at 95/; seconds, 72/6@75/; common, 62/6@65/; finely ground, £6 10 @8. Sulphate: Best lump in fair request at 37/6@40/; medium, 26/@27/6; common, 18/6; ground, standard brand, best white, 82/6; good, 70/@72/6; seconds, 55/@57/6; common, 32/6@35/. China clay: Best white in demand at 37/6@40/; good, 25/@27/6; medium, 19/@20/; common, 18/. Cryolite: Finest white lump, £23 10/; ground, £26; seconds, lump, £17; ground, £19. Fullers' earth: Kiln-dried levigated lump, 50/; ground, 70/; impalpable, £8 10/. French chalk: The arrivals this week are only 100 bags, and price is firm at £5 7/6@5 10/ best brands. Rottenstone: Best lump, £9 10/@9 15/; seconds, £7 10/@8. Bauxite selling freely: Extra quality, 25/; first, 20/; seconds, 16/; thirds, 12/. Plumbago: Best, £23 10/; good, £19@20; chips, £16 10/; ground, £7@10. Pyrites: Iron and cupreous, 6d per unit. Pumicestone: Selected lumps, £9; smalls, £8. French (Fontainbleau) sand, 19/6@20/.

Colors—Our market for colors has maintained a steady course. Ochre: Finest Oxfordshire, £9 15/@10; Derbyshire, 67/6@80/; Irish, 65/; French, J. C., 67/6@70/; J. C. M, 75/; J. C. L, 92/6. Welsh: Best, 75/; seconds, 62/6; common, 25/. Welsh purple, 65/. Golden: Best, £23 10/; good, £18. Umber: Turkey, 67/6; Devonshire, 65/. Starch powder, 32/6. White lead, £21. Red lead, £18. Litharge, £18 10/. Orange lead, £27. Oxide of zinc: V. M. No 1, £21 10/; No. 2, £21; and R. No. 2, £18 10/. Venetian red, £6@10. Cobalt: Prepared oxide, 11/; black, 10/; and blue, 6/6. Zaffres: No. 1, 3/6; No. 2, 2/6; No. 3, 2/. Terra Alba: Finest white 65/; good, 55/. Rouge: Best, £24; ditto for jewelers, 1/ per lb. Yellow chrome, 1/ per lb. Rose pink, 27/6@34/ per cwt. Drop black, 25/6@26/ per cwt.

Antwerp.

Under date of Dec. 1st, 1882, Messrs. Souheur & Neizert say:

Dyewoods—There is no business of importance passing. Quotations remain as before.

Turpentine—The demand for American spirit is somewhat restricted and in the absence of important transactions, prices are nominally weak. Spot spirits or December delivery are quoted at f24; January-April, 1883, at f24½. French spirits are quoted at f24½ per 50 kilos.

Petroleum—American refined; market is rather unsteady, spot and month have sold freely at continually advancing prices. Closing quotations are firm.

Spot, fr19½; December, fr19½; January, fr20½; January-March, fr20½.

Importations during week	16,808 bbls.
Delivered during week	30,000 "
Stock in Antwerp this day	285,949 "

Naphtha—Firm; spot and December delivery fr34½ per 100 kilos.

Oils—Linseed oil fr50½@51; rape oils firm; brown, fr76; refined, fr80½ per 100 kilos; olive oils—messina, fr94; malaga, fr95; cocoa nut oils—Cochin, fr93; Ceylon, fr84; palm oil, fr94 per 100 kilos.

Resin—Good strained American fl3@3½ per 50 kilos.

Lard—Spot, fr143; month, fr144; January, fr138; February, fr138; March-April, fr137.

Manchester.

Under date of Dec. 2, 1882, Messrs. J. Berger Spence & Co. say:

Chemicals.—We have to report a very slight alteration indeed in the chemical market during the week. It cannot correctly be said that what has taken place has in any way improved the position in the sense of animating the demand or strengthening prices; still, makers have apparently less to apprehend in the way of increased dullness or lower values. Notwithstanding all the drawbacks of the time of year, etc., the demand seems quite sufficient to almost overtake production; so that there are very few articles the supplies of which are hampering holders, and the fact that manufacturers are, as a rule, largely booked forward renders competition less keen and causes almost a general unanimity in quotations. At the same time, there is no indication of the presence of that highly-strained sensitiveness to small adverse influences often noticeable. Although the exports at present are the chief factor in the existing condition of matters chemical, it would be a heavy decline in quantity indeed that would materially affect the position as makers are situated at the moment—a rather remote contingency. Caustic sodas have been in rather more request for forward delivery, but the prices consumers are content to offer are so low as to make it difficult, if not impossible, to accept. Bleaching powder is the least shade firmer, and buyers seem to admit the uselessness of attempting to bear prices. Ash is well maintained, and has been the subject of considerabte transactions. Sulphate of copper is fairly well sold forward. Tar products are rather dull. Acids continue quiet. Potash remains firm. Nitrate of soda has fluctuated slightly, but is still worth buying for stock.

Brimstone is slightly more plentiful at full rates. Freights are higher, so that parcels to arrive have an enhanced value. A few contracts for sulphur pyrites have been arranged during the week at better rates for the raisers. Manganese obtains a steady attention. Talc advances steadily, and stocks on this side are almost exhausted. Asbestos becomes firmer. Barytes have a little better sale. China clays and ochres have been in moderately fair demand.

Calcutta.

Under date of November 7, 1882, Messrs. C. C. Bancroft & Co. say:

Saltpetre—There has been no change in this article during the week. The sales amount to about 365 tons of all descriptions at prices ranging from Rs5-12@6-9-6 per maund. We quote crude refracting 5-6% at Rs6-8@6 9, and washed at Rs6-7. Ferruckabad at Rs6@6-10, without guarantee.

Linseed has been in less inquiry and prices are a little weaker. Sales are reported of 800 tons, mostly small grain 4 per cent refraction, at Rs3-4@3-12 per maund. We quote Rs3-14@4 per maund for medium to bold 3 per cent refraction. Stocks, about 4500 tons.

Turmeric is in good demand and prices have advanced. We quote Rs4-6@4-8 per maund for Pubna at which some 1500 bags have been sold. The market is bare of other kinds.

Ginger—Stocks are nearly exhausted, and as there is a small demand for the coast ports, prices have advanced to Rs10@10-4 per maund.

Castor Oil—We hear of sales of 6000 to 7000 cases of good seconds at Rs8-8@8-10 per maund.

Shellac—The market is very quiet. The only sales reported are 300 cs native leaf at Rs30-8@32-8 per maund. Nothing doing in European marks.

Indigo—No European marks from Tirhoot or Bengal have yet arrived in the market. About 1500 chests native Oudes have been disposed of by private contract. The quality of the lots ranging from ordinary to good medium at prices ranging from Rs160@210 per maund, which is a decline of Rs30@35 per maund on last season's rates. It is uncertain whether public sales will commence next week or the following week.

Hong Kong.

Under date of October 30, 1882, Messrs. Arnhold, Karberg & Co say:

Cassia Taiwo—The settlements chronicled have been made for the United States at the rate of $8,05 per picul in bales. The demand in this direction having now subsided and no other inquiry being observable, the tone of the market is somewhat easier, and firm offers of slightly below present quotations might lead to business.

Formosa Camphor—Market dull and declining.

Japan Camphor—A little inquiry is noticable for India, Chinese are unwilling, however, to accept the reduction offered by buyers.

Saigon Cassia—100 piculs prime rolls are just being landed, and will find an easy outlet, the demand for America continuing at present high prices.

Gallnuts—Quotation is for old season's produce. Of the new crop, the first lot has arrived and is offering at $19 50.

Star Aniseed—Dealers report that the new crop has turned out very poor, and high rates will be asked.

Star Aniseed and Cassia Oil—Holders refuse to accept lower rates than quotations, which prevents business.

Kerosene Oil—Our market has been very much depressed lately by the arrivals of the cargoes per Gloaming and Meteor (52,000 cs and 27,000 cs), which increased stocks at hand to a considerable extent. Retail sales have been made at the figure of $1 74, which constitutes a decline of 30c upon rates current at the end of the previous fortnight. Buyers show little disposition to bid for the stock on offer unless at very low rates, such as $1 60 or $1 62½, which are, however, refused by holders. The break which has been noticed in shipments from New York cannot fail, however, to make itself felt before long, and with a gradual reduction of stocks our market will again assume a firmer aspect.

On the Deposits of Earthen-wax (Ozokerite) in Europe and America.*

By William L. Lay.

Mr. President, Ladies and Gentlemen—I will try to interest you for a short time this evening with a few remarks about an industry that supplies Europe with a part of its beeswax, without the aid of the bees. It may not be known to some of the gentlemen here present that there exists a large mining and manufacturing industry in Austria that has nothing like it in any other part of the known world. I allude to the mining and manufacturing of ozokerite, or earthen-wax. It will be news to some of you that the mining of petroleum was a profitable industry in Austria before it was in this country. In 1852 a druggist near Tarnow distilled the oil and had an exhibit of it in the first world's fair in London. We began to bore for it in 1859. Indeed, the use of petroleum as an illuminator was common in a very early age in the world's history. In Persia at Baku, and India on the Irawada, also in the Crimea and on the river Kuban in Russia petroleum has been used in lamps for thousands of years. At Baku the fire worshippers have a never-ceasing flame which has burned from time immemorial. Now let me try to give you a description of the mines of ozokerite, located in Austrian-Poland, now known as Galicia. Near the city of Drohabich, on the railway line running from Cracow to Lemberg, is a town of six thousand inhabitants called Borislaw, which is entirely supported by the ozekerite industry. It is at the foot of the Carpathian Mountains. About the year 1862 a shaft was being sunk for petroleum at that place, and after descending about one hundred and eighty feet the miners found all the cracks in the clay or rock filled with a brown substance resembling beeswax. At first the layers were not thicker than writing paper, but as they descended it grew thicker gradually, until at a depth of three hundred feet it attained a thickness of three or four inches. Upon examination it was found that a yellow wax could be made of a portion of it, and at once a substitute for wax was manufactured. The discovery caused an excitement like the oil fever of 1865. A large number of leases were made. Wen I saw the wells in 1879 there were more than tw thousand of them. The owner of the land received one fourth of the product and the miners three fourths. In the petroleum region the leases at first were whole farms, then they were reduced to 20, then 10, then five, and at last to one acre, which is a square of 209 feet. But in Poland, where everything is done on a small scale, when compared with like enterprises in this country, the leases were on 32 feet square, so small that the surface was not large enough to contain the earth that had to be raised to sink the shaft, consequently the earth had to be transported to a distance, and when I saw it there was a mound sixty or seventy feet high. Its weight had become so great that it was having the effect of sinking the earth and endangering the shafts to such an extent that the government ordered its removal to a distance and deposited on ground that was not undermined. The shafts are four feet square, and the sides are supported by timbers six inches through, which leaves a shaft three feet square. The miner digs the well or shaft just as we dig our water wells and the dirt and rock is hoisted up in a bucket by a rope and windlass. But one man can work in the shaft at a time. For many years no water was was found, but as there is a deposit of petroleum under the ozokerite at a depth of six hundred feet from the surface, the miners were troubled with gas, which is got rid of by blowing a current of fresh air from a rotary fan through a pipe extending down the shaft as fast as the curbing of timber is put in place. The ozokerite is imbedded in a very stiff blue clay for a distance of several hundred feet, when it is interlaid with rock. You will see the clay on this specimen after the close of my remarks. You will also have an opportunity of examining specimens of crude and manufactured articles through the kindness of Doctor Jr S. Newberry, who has loaned them for this purpose. I have here a small map showing the shafts, which will give you a faint idea of that part of the earth's surface that has more miners' shafts to the acre than any other part of the globe. As wages are very low in Poland, averaging not more than forty cents a day for men and ten cents for children, a very small quanti y of ozokerite pays for the working. If thirty or forty pounds a day is obtained, it remunerates the two men and one or two children required to work each lease. When the bucket containing the earth rock and wax is dumped in the little shed covering the shaft, it is picked over by the children who detach the wax from the clay or rock with knives. The miners use galvanized wire ropes and wooden buckets. When preparing to descend they invariably cross themselves and utter a short prayer. The business is not free from danger, carelessness on the part of the boy supplying the fresh air or caving in of the unsupported roof causes a large number of deaths. One of the government inspectors of the mines informed me that in one week there had been eight deaths from accidents. The ozokerite is taken to a crude furnace and put into a common cast iron kettle and melted. This allows the dirt to sink to the bottom and the ozokerite, freed from all other solids, is skimmed off with a ladle and poured into conical moulds and allowed to cool, in which form it is sold to the refiners. In this condition it sells for about six cents per pound. The quantity produced is uncertain, as there is no doubt the miners take care to state the quantity less than it is, for the reasons that the government lays a tax upon all incomes and the landowner demands his one-fourth of the quantity mined. The best authority is Leo Strippelman, who states the quantity produced in fifteen years at from 375,000,000 to 400,000,000 pounds, worth twenty-four millions of dollars, and as the owners of the land get one-fourth of the sum, they received six millions, which is at the rate of four hundred thousand a year, a rather valuable crop from some two hundred acres of land.

✱ Closed shaft. Open shaft.

The mines do not support the earth by timber or pillars as they should, and the result is that the whole plot of about two hundred acred acres are gradually sinking, and will eventually ruin the industry in that part of the deposite. In another part of the same field a French company has purchased forty acres, and it is mining the whole tract and hoisting through one shaft by steam power. In that shaft they have sunk to a depth of six hundred feet and are troubled with water and petroleum, which they pump out very much as is done in coal or other mines worked in a scientific manner. The thickest layer of ozokerete found, is about eighteen inches, and this layer or pocket was a great curiosity. When first removed at the bottom of the shaft, it was found to be so soft that it was shovelled out like putty. During the night it oozed into the space that had been emptied the day before, this continued for weeks or until the pressure of the gas had become too weak to force it out.

I have been doing business in the petroleum region of Pennsylvania tince 1860, and I have seen all the wonderful development of the petroleum industry. I was very much interested in contrasting the Austrian ozokerite and petroleum industry with the American. It is a good illustration of the Pole and the Jew on one side and the Yankee on the other. Borislaw after twenty years work was unimproved, dirty, squalid and brutal. It contained one school house, no church or printing office. None of its streets were paved, and in the main road through the town the mud came up to the hubs of the wagon wheels for over a mile of its length, in places plank had to be set up on edge to keep the mud out of the houses, which were lower than the road. It contained numerous shops where potato whiskey was sold to men, women and children. It depends on a dirty, muddy creek for it supply of water. Its houses were generally one story, built of logs and mud. While Oil City, a town of the same age and size, contained eight school houses, one a high school building, twelve churches, two printing offices, it has paved streets, which in 1863 was as deep with mud as that in Borislaw 1879. It has no whiskey shops, where women and children can drink. Many of its houses are of brick two, three, four and five stories high. Its water works cost one hundred and fifty thousand dollars. All this has been done since 1860, when it did not contain forty houses. I saw in the market place of Borislaw, women standing ankle deep in the mud, selling vegetables, one woman really had to build a platform of straw on which to place a bushel of potatoes, had the straw foundation not have been there the potatoes would have sunk out of sight. Borislaw is three miles from Drohobich, a city of thirty thousand inhabitants, between the two places, in wet weather the road was impassable, for a third of the way it was in the bed of the creek, and I had to wait a day for the water to fall so as to navigate it in a wagon on enquiring why they did not improve the road. I found the same difficulty as the same Arkansas settler encountered with his leaky roof, when it rained he could not repair it and when it was dry it did not need repair, so with the road to Borislaw.

Ozokerite (from Ozein, to Smell and Keros, Wax,) is found in Turksteen, east of the Caspian Sea, in the Caucassian Mountains in Russia, in the Caspathian Mountains in Austria, in the Appinines in Italy in Texas; California and in the Wasatch Mountains in the United States. Commercially, it is not worked any where but in Austria; although I believe we have in Utah a larger deposite than in any other place. I made two journeys to examine the deposits in the Wasatch Mountains. For a distance of forty miles it crops out in many places, and on the Minnie Maud, a stream emptying into the Colo-

* Read before the New York Academy of Science, December 4th, 1882.

rado I found a strata of sand rock from ten to twelve feet thick filled with ozokerite.

No systematic effort has been made to ascertain the quantity of ozokerite in Utah. I saw a drift of some fourteen feet at one place and a shaft twenty-three feet deep at another. In this shaft the vein was about ten inches wide, and it could be traced along the slope of the hill for several hundred feet. The largest vein of pure ozokerite is seen on Soldiers fork of Spanish Canyon, which enters Salt Lake Valley near the town of Provo. This vein is very much like the ozokerite of Austria, and contains between thirty and forty per cent of white ceresin, which resembles bleached beeswax. About thirty per cent of yellow ceresin, which resembles yellow wax, and twenty per cent of black petroleum; the residue is dirt.

Dr. J. S. Newbery and Prof. S. B. Newbery, of Cornell University made examinations of the ozokerite found in Utah, and those who are interested in the subject will find the papers published in the *Engineering and Mining Journal* for the year 1879.

There is a deposit of white ozokerite on the top of the Apennine mountains, in Italy. I have a specimen of it here. An interesting story is told of its discovery. A church at Modena was robbed, among other things taken was a quantity of wax candles. A short time afterwards a woman brought to a druggist a quantity of wax and offered it for sale. The druggist bought it and afterwards suspected it was the stolen candles melted down. Soon afterward she brought another lot. He had her arrested. When questioned by the magistrate she said she found the wax in the clay on her farm some twenty miles from the city. This story confirmed him in the belief that she had stolen the candles, or was the receiver of stolen goods, for such a thing as a deposit of wax in the soil was unheard of. So she was remanded to jail. On three several days she was brought before the court and when questioned told the same story. She was a member of the church and requested the priest to be sent for. He came, and after an interview between them, he said it was easy to disprove her story if it was a lie, by sending her home in company with an officer to investigate. The court sent the priest who was the only one who believed her. On coming to her house, she took her pick and shovel, going to the place at the top of the hill, she dug out of the clay a quantity of white ozokerite, and proved her case. She was at once set at liberty. She performed the same service for me and I saw her dig the specimen and heard her tell the story as I have told it to you. The hill was composed of loose clay and stones. It appeared as if it had been forced up by gas or some power from below the surface. The quantity that could be gathered by one person laboring constantly for a week was only twenty-five or thirty pounds. An attempt had been made to sink a shaft, but at a depth of fourteen feet, the pressure of the clay was sufficient to break the boards that held up the sides and the earth caved in, the shaft was abandoned.

I cannot give you in this paper the various processes of manufacture and will only detain you to enumerate some of the forms and uses to which it is put. At Borislaw there several refineries, where candles, tapers and lubricating oil are made. In Vienna there are five factories and in one of them they make white wax, wax candles, matches, yellow beeswax, black heel ball, colored tapers and crayon pencils. In Europe large quantities of the yellow wax are used to wax the floors of the houses, many of the finer ones are waxed every day. It is a curious fact that the Catholic Church does not allow the use of paraffine, sperm or stearine candles, at the same time nearly all the candles used in the churches in Europe are made from ozokerite, which is a natural paraffiine made from petroleum in nature's laboratory. In the United States the only uses made of ozokerite, so far as I know is for chewing gum and to adulterate beeswax. In this the Yankee gives another illustration of the ruling passion strong in money-making, which gives us wooden nutmegs, wooden hams, shoddy cloth, glucose candy, chicory coffee, oleomagarine butter, and mineral sperm oil made from petroleum, and beeswax made without bees. After this paper was written the following translation from a pamphlet published by the Frst Hungarian Galican Railway Company in 1879. The writer's name is not published:

Mineral wax in the condition in which it is taken from the shafts is not well adapted for exportation, since it occurs with much earthy matter; and, at any rate, an expensive packing in sacks would be necessary. It is therefore first freed from all foreign substances by melting, and cooled in conical cakes of about 25 kilos weight, and these cakes are exported. There are now in Boreslau 25 melting works which, in 1877, with one steam and 60 fire kettles, produced 95,000 metric centners (9,500,000 lbs).

The melted earth-wax is sent from Boreslau to almost all European countries to be farther refined. Outside of Austro-Hungary are to be specially mentioned Germany, England, Italy, France, Belgium and Russia, as large purchasers of this article of commerce.

PRODUCTS AND THEIR APPLICATIONS.

The products of mineral wax are:

(a.) Ceresine, also called ozocerotine or refined ozokerite, a product which possesses a striking resemblance to ordinary refined beeswax, replacing this in almost all its uses, and by its cheapness employed for many purposes for which beeswax is too dear. It is much used for wax candles, for waxing floors and for dressing linen and colored papers. Wax crayons must be mentioned among these products. The house of Offenheim & Ziffer, in Elbeteinitz, makes them of many colors. These crayons are especially adapted to marking wood, stone and iron, also for marking linen and paper, as well as for writing and drawing. The writings and drawings made with these crayons can be effaced neither by water, by acids nor by rubbing.

Concerning the technical process for the production of ceresine, it should be said that when the industry was new (the production of ceresine has been known only about eight years, since 1877), it is controlled by patents which are kept secret, but this much is known that it is by fuming sulphuric acid their color and odor are removed.

(b.) Paraffine—a firm, white, translucent substance, without odor. It is used chiefly in the manufacture of candles and also as a protection against the action of acids and to make casks and other wooden vessels water-tight, for coating corks, etc., for air-tight wrappings, and finally for the preparation of tracing paper. There are several methods of obtaining paraffine from ozokerite (see the Encyclopedia Handbook of Chemistry, by Benno Karl and F. Strohmann, Vol. IV, Brunswick, 1877).

The details of the technical process consist in every case in the distillation of the crude material and the pressure of the distillate by hydraulic presses, and the melting and treating by sulphuric acid.

(c.) Mineral oils, which are obtained at the same time with paraffine, and are the same as those produced from crude petroleum and which are described below. The process consists as in the natural rock oils, besides the distillation, in the treatment of the incidental products with acids and alkalies.

From mineral wax of good quality about 70 per cent of white ceresine is obtained. The yellow ceresine is tinted by the addition of coloring matter (annatto).

In the manufacture of paraffine from ozokerite from 2 to 8 per cent. of benzine is produced, from 15 to 20 per cent. of naphtha, 36 to 50 per cent. of paraffine, 15 to 20 per cent. of heavy oil for lubricating, and 10 to 20 per cent. of coke as a residue.

Of the products of ozokerite manufactured in Galicia, the greater part goes to Russia, Roumania, Turkey, Italy and upper Hungary.

The common paraffine candles made in Galicia—which are of various sizes, from 28 to 160 per kilo—are used by the Jews in all Galicia, Bukowuina, Roumania, Upper Hungary and Southern Russia, and form an important article of commerce.

Ceresine is exported to all parts of the world. Of late a considerable quantity is said to have been sent to the East Indies where it is used in the printing of cotton.

Moravian Rhubarb.

The culture of *rheum compactum* in Moravia was commenced in the beginning of the present century, by Prikryl, apothecary in Austerlitz. Until about twenty-five or thirty years ago the root was largely exported to Lyons and Milan, where it was used for dyeing silk. With the use of chemicals for dyeing, the price of this rhubarb receded to ab 10 florins per hundred weight, but more recently has advanced again, and is about one florin per pound for triennial roots. This rhubarb is again largely exported, chiefly to Russia, whence it is exported again as Asiatic rhubarb. Prof. Dr. A. Vogl has pointed out histological differences by which this article may be distinguished from Chinese rhubarb: but a correspondent insists that even in this respect it will resemble the latter much more closely if permitted to remain in the ground for five or six years. The commercial article is said to yield extracts, tinctures and infusions, which, not only in color, odor and taste, but likewise in activity, compare favorably with the corresponding preparations of Chinese rhubarb. The author urges the employment of this rhubarb, partly for patriotic reasons, as far as Austria-Hungary is concerned, but chiefly on account of its low price and its good effects, these being fully secured if five parts of Moravian rhubarb be used in place of four parts of the Chinese root, as as was pointed out already in 1808, by Trommsdorff.—*Amer. Journal Pharm.*

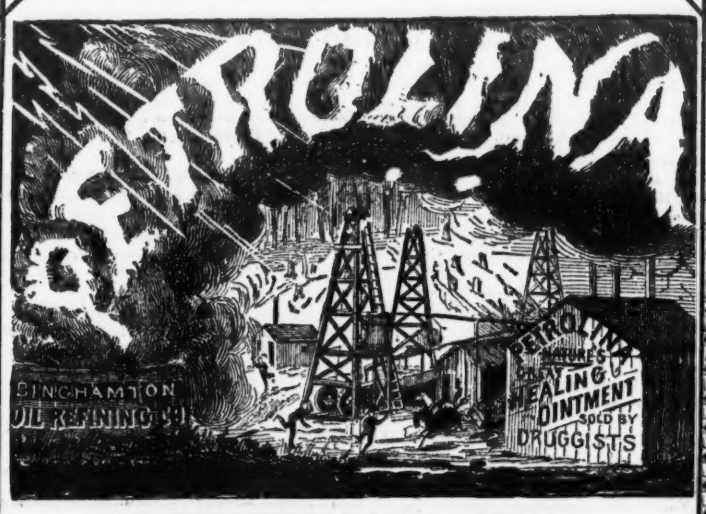
IMPORTATIONS, 1882.

The following is a complete list of the imports of Oils, Paints and Drugs entered at the port of New York for the present year up to date (in case where weights cannot be correctly stated, the number of pkgs alone will be given.)

NEW YORK, Dec 1, 1882.

	Pkgs.	Lbs.
Acid	293	38871
"	86	.....
" Arsenic	365	335540
" Benzoic	67	5201
" Boracic	1859	2009993
" Carbolic	806	93344
" "	464	.....
" Citric	325	36400
" Oxalic	1162	671770
" Picric	607	50707
" Pyrogallic	81	1182
Rosalic	442	58748
" "	327	.....
" Salicylic	45	4444
Aconite	34	.....
"	3	548
Albumen	562	288172
"	243	.....
Alizarine	787	344977
"	1400	.....
" Assistant	498	250280
" "	238	.....
Alkanet	90	25834
Aloes	2022	194713
"	221	.....
Althea	11	.....
"	6	640
Alum	1561	742546
"	287	.....
" Cake	307	287280
Aluminium	3	..
Ambergris	5	ozs 402
Ammonia Carb	800	545701
" Muri	473	457544
" Sal	268	388009
" Sulph	31	23151
Aniline Arseniate	178	130442
" "	368	.....
" Colors	9759	983923
" Oil	177	172112
" "	226	.....
" Salts	241	.....
" "	461	118912
Aniseed	837	169612
" Star	110	13304
" "	25	.....
Annatto	450	60540
"	391	.....
" Seed	1698	227823
Antimony	4398	2616395
Argols	15889	15815853
Arnica Flowers	82	12294
" "	137	.....
Arrowroot	1282	53903
"	101	.....
Arsenic	8737	3417079
" Red	885	107407
Asphaltum	3999	276356
"	712	.....
Assafoetida	495	122288
Aurine	115	12845
"	2	.....
Balsam	5	286
"	10	.....
" Conaiba	1141	131007
" "	622	.....
" Fir	6	659
" Peru	33	3493
" "	26	.....
" Tolu	154	16952
" "	21	.....
Barberry Root		tons 12
" " Extract	4	192
Bark	2	109
"	59	.....
" Buckthorn	98	13831
" "	69	.....
" Calisaya	26	2017
" Cinchona	421	70002
" "	573	.....
" Dogwood	13	.....
" "	23	1750
" Medical	143	.....
" "	246	31027
" Peru	9712	1148156
" "	14314	.....
" Quillay	265	52518
" "	33	33
Barium	86	38269
"	1 1	.....
" Sulph	38	13923
" "	19	.....
Barwood		tons 234
Barytes, Crude	5	.....
" "	.....	tons 5102
" Carb	928	630262
" "	55	.....
" Nitrate	92	.....
" "	31	7031
" Sulph	292	261163
" "	7	.....
Bay Rum	718	gls 35907
" "	10	.....
Beans Castor	23486	3851670
" Calabar	20	1770
" Tonca	509	103682
" "	11	.....
" Vanilla	561	63051
" "	70	.....
Beeswax	7	.....
Belladonna	44	10353
"	74	.....
Berries, Bay	84	11431
" Juniper	635	90840
" "	351	.....
" Laurel	13	.....
" "	10	2275
" Persian	196	.....
" "	103	26886
" Extract	5	1178
Binitro Toluol	60	.....
" "	23	8665
Birch Tar	11	3625
" "	5	.....
Bismuth	28	8087
"	24	.....
Bleach	33222	3652859½
Blues	111	26935
"	142	.....
Bone Black	79	44216
" "	224	.....
" Tallow	49	46010
Borax	830	69111
"	215	.....
Brazilwood	.....	tons 868
"	3854	pcs .....
Brimstone	.....	tons 50986
Bronze Powder	1585	.....
" Green	4	2284
Buchu	278	100450
Burgundy Pitch	500	55130
Buttonlac	1117	248272
Cadmium	7	.....
Calamus	17	2816
"	36	.....
Calcium Chlo	82	.....
Calomel	100	4000
Camphor	7418	900789
" Wood	30	6020
Camwood	.....	tons 128
Canary Seed	19176	4216068
Cantharides	68	9003
"	47	.....
Caraway Seed	6883	760250
Cardamons	74	11101
"	171	.....
Carnation Paste	7	505
Carmine	30	2265
Cassel Brown	35	21249
Cassia	23200	1637143
" Buds	780	55130
Celery Seed	137	31644
Chalk	.....	tons 26730
" Precip	289	127842
Chamomiles	345	.....
"	579	82756
Chestnut Ext	2276	693444
Chemical Prep	633	.....
" "	72	40562
Cheretta	10	1519
"	7	.....
Chillies	4704	583771
China Clay	21467	tons 10037
Chloral Hydrate	544	39762
Chromes	64	19104
"	41	.....
Cinchonidia	42	.....
"	40	ozs 28511
Civit	6	.....
Cliffstone	.....	tons 2620
Cloves	8779	1186861
" Stems	2204	218854
Cobalt	33	.....
"	40	4444
" Oxide	15	.....
" "	20	4183
Cocoa Butter	75	12780
" "	37	.....
" Leaves	237	28306
" "	66	.....
Cochineal	2421	452144
"	2178	.....
Cocculus Indica	50	.....
Colchicum	21	.....
Colcothar	1377	246129
"	1123	.....
Colocynth	81	13185
"	35	.....
Colombo Root	271	.....
" "	273	25511
Colors	1354	525017
"	1235	.....
Copperas	30	19323
Coriander Seed	880	147474
Corks	2204	.....
Corkwood	56567	.....
Cremnitz White	22	9287
Crocus	20	11955
"	43	.....
Cubebs	205	18032
"	95	.....
Cudbear	185	155303
"	101	.....
Cummin Seed	509	43590
Cutch	29530	4230956
Cuttlefish	1637	106617
"	188	.....
Damiana	20	3200
Dandelion	156	27592
Dextrine	8796	1934279
Digitalis	16	.....
Divi Divi	7707	716328
"	1563	.....
Dragons Blood	7	.....
" "	20	3990
Drop Black	1008	142562
" "	1030	.....
Drugs	280	.....
"	449	93214
Dung Salts	45	.....
" "	76	83426
Dutch Metal	285	.....
" Pink	198	22299
Dyewood Extracts	921	472911
" "	1358	.....
Egg Yolk	318	.....
"	34	15316
Ergot	353	54542
"	382	.....
Eucalyptus	5	.....
"	5	1580
Fennel Seed	195	37093
Filling up	132	27705
Finishing Paste	8	7394
Fish Glue	281	42544
"	152	.....
Flint, Ground	300	tons 120
Flocks	935	100264
"	194	.....
Fœnugreek Seed	1637	368141
Frankfort Black	91	60674
"	77	.....
Fuller's Earth	13504	tons 1142
Fustic	pcs 48784	.....
"	tons	8132
" Extract	120	56227
Galls	1163	200730
"	537	.....
Gambier	9462	2411700
"	6666	.....
Garancine	243	385668
Gelatine	856	98064
"	971	.....
Gentian	571	143165
Ginger	7487	935768
Glass Mirror	6791	.....
" Plate	10432	.....
" Window	526620	.....
Glue	5350	2177369
"	4043	.....
Glucose	2321	1884310
Glycerine	6028	3723100
Gold Size	90	gls 3006
" Thread	3	.....
Grape Sugar	5240	576400
Grease	916	354398
"	1915	.....
Guarana	7	1862
"	2	.....
Guaza	44	.....
"	14	2159
Guinea Grains	168	20503
Gum	42	12787
"	33	.....
" Ammoniac	3	565
" "	1	.....
" Animi	461	97623
" Arabic	6688	2864231
" "	204	.....
" Benzoin	55	10161
" Benjamin	36	5907
" "	14	.....
" Chicle	183	34040
" Copal	18603	3506672
" "	2364	.....
" Damar	3046	437419
" Gamboge	489	56655
" Gulac	225	18918
" "	143	.....
" Kino	37	.....
" "	15	3798
" Kowrie	26779	5813955
" "	1612	.....
Gum Lignum	50	3596
" "	2	.....
" Mastic	15	1948
" Myrrh	56	12634
" "	32	.....
" Olibanum	269	69500
" "	41	.....
" Sandrac	105	28951
" "	24	.....
" Senegal	1	211
" Substitute	217	178456
" "	104	.....
" Talca	52	18880
" "	2	.....
" Tragacanth	1296	237245
" "	157	.....
Gypsum	2685	2194579
Hellebore	81	.....
"	5	3277
Hempseed	3505	727769
Horehound	7	.....
Hyosciamus	14	.....
Iceland Moss	72	.....
" "	25	6467
Indigo	3110	793539
"	4068	.....
" Carmine	123	.....
" "	61	7966
" Ext	1211	909635
" "	640	.....
Insect Flowers	95	.....
" "	316	129605
" Powder	2326	275871
Iodine	611	87041
"	50	.....
Ipecac	187	25619
"	215	.....
Irish Moss	37	.....
" "	2	555
Iron Oxide	2297	737753
" "	2751	.....
Isinglass	268	43125
"	254	.....
Ivory Black	315	107175

Jalap	185		31373
"	34		.....
Kainit	....	tons	7127
Kamala	2		391
Kieserit	....	tons	3484
Kousso	4		.....
Lac Dye	62		.....
" "	50		21225
Lakes	61		5152
"	78		.....
Lampblack	617		.....
Laurel Leaves	586		164584
" "	1522		.....
" Water	30		.....
Lavender Flowers	68		.....
" "	164		44904
" Water	43		.....
Lead	29007		4054968
" Nitrate	63		68294
Leeches	250		.....
Lemon Essence	72		1807
" Peel	3		.....
Licorice Paste	2631		678529
" Root	91839		23639424
Limawood	.....	pcs	15374
Lime Juice	28	gls	2318
" "	4300		.....
Linseed	203567	bush	664210
Litharge	96		18893
"	4		.....
Logwood	.....	tons	41095
" Ext	650		314647
"	45		.....
Lupuline	6		1088
"	1		..
Lycopodium	56		.....
"	51		11548
Mace	695		58974
Madder	421		552537
"	139		.....
" Ext	25		15648
" "	6		.....
Magnesia Calc	254		19154
" "	11		.....
" Carb	1748		2125 6
" Chlo	623		441501
" "	33		.....
Manganese	164		.....
"	251		235129
" Chlo	42		33900
" "	10		..
" Oxide	48		.....
" "	52		10458
" Ore	.....	tons	232
Manna	48		.....
"	74		8571
Manure Salt	1473		332660
" "	25		.....
Matico	63		9120
"	6		.....
Marjoram	18		.....
"	35		6263
Medical Flowers	265		50970
" "	223		.....
" Herbs	1292		246418
" "	913		.....
" Leaves	231		50510
" "	443		.....
" Prep	1199		.....
" Roots	677		138453
" "	1007		.....
" Seed	382		42384
" "	192		.....
Milk Sugar	111		.....
"	95		36154
Millet Seed	1565		216914
Morphine	38	ozs	13127
Munjeet	149		.....
Musk	6		.....
"	3		26
Mustard Seed	16078		3213129
Myrabolanes	500		82136
"	60		.....
Nutmegs	12756		896105
Nux Vomica	947		134440
"	446		.....
Ochre	7249		4918587
Oil Almonds	71		6810
" "	236		.....
" Amber	20		.....
" "	17		2200
" Anis	471		31115
" Bay	7		140
" Bergamot	1186		33570
" Cajeput	25		.....
" Caraway	103		7262
" Calamus	2		70
" Cassia	681		45155
" Castor	992	gls	21286
" Cedar	2		.....
" Chamomiles	1		1
" Cinnamon	11		516
" "	14		.....
" Citron	520		.....
" "	601		37778
" Cocoa Ceylon	7199		5718108
" "	319		.....
" " Cuban	1176		406765
" Cod	1886		.....
" "	536	gls	18650
" " Liver	680	gls	24031
" " "	972		.....
" Cottonseed	520	gls	24402
" Essential	46		2368
" "	365		.....
" Fennel	16		.....
" Geranium	9		670
" "	15		.....
" Haarlem	218		.....
" Juniper	59		3975
" Laurel	16		1361
" Lavender	203		30372
" "	277		.....
" Lemon	3021		76666
" Lemongrass	978		.....
" Linseed	54	gls	5163
" Mace	14		816
" "	10		.....
" Malefern	3		70
" Mustard	8		183
" Myrbane	268		27292
" Neroli	16		366
" Olive	3095	gls	158346
" Orange	395		9049
" Origanum	52		.....
" Palm	911		884511
" "	49		.....
" Peanut	2		.....
" Peppermint	27		603
" "	25		.....
" Pimento	2		,100
" Poppy	21		.....
" "	12		5341
" Rape	769	gls	35748
" Rose	16	ozs	3767
" "	64		....
" Rosemary	103		.....
" "	38		3216
" Rosin	50		.....
" Sage	2		20
" Sandal	8		....
" "	32		2068
" Savin	2		.....
" Sesame	1200		433117
" Soluble	132		60740
" Sperm	421	gls	105293
" "	266		.....
" Thyme	340		24601
" "	266		.....
" Tar	2000		.....
" Turkey Red	91		36463
" " "	50		.....
" Valerian	2		31
" "	1		.....
" Whale	462	gls	94606
" "	197		.....
Opium	380		55963
Orange Buds	15		3491
" Lead	1508		915846
" "	2286		.....
" Juice	27		.....
" Peel	1245		138278
" "	318		.....
" Water	580		.....
" "	25		192
Orchill	867		496866
"	648		.....
" Weed	87		18127
" "	251		.....
Orrisroot	25		65628
"	303		.....
Oxidizer	75		8177
"	4		.....
Paints	1085		.....
"	996		164286
Palm Kernels	.....	bush	1056
Paris Green	11		1378
Paris White	1471		1633022
Patchouli Leaves	327		.....
" "	5		1116
Patent Dryer	109		.....
" "	45		24863
Pepper	34203		4220426
Perfume	2378		.....
Persian Red	44		4925
Phenol	60		23040
"	87		.....
Phosphorus	1190		130460
Pigment	17		7523
Pimento	12340		1730495
" Leaves	87		25317
" "	38		.....
Pitch	617		345841
"	1012		.....
Plumbago	22850		14111850
Pomades	724		.....
Poppy Flour	152		22847
" "	123		.....
" Head	10		.....
" Seeds	2781		417186
" "	16		.....
Potash	84		80782
"	86		.....
" Bicarb	107		45937
"	10		.....
" Bichrome	2186		1793595
" Carbon	1232		771380
" "	360		.....
" Caustic	196		99414
"	91		.....
" Chlorate	8184		934324
" Murl	106614		24241103
" Pruss	557		296389
" Sulph	473		116854
" "	157		.....
Potato Starch	6964		1494508
Pumice	2034		1167277
"	5877		.....
Quaker Green	10		1397
Quicksilver	2300		.....
"	8135		621871
Quince Seed	59		11680
"	38		.....
Quinine	1205	ozs	582038
Rapeseed	3472		729168
Red Lead	526		141088
Rhubarb	95		17195
"	487		.....
Rose Leaves	15		.....
" Pink	107		35032
" "	171		.....
Rose Water	507		.....
Rosemary Leaves	13		4514
Rottenstone	365		.....
"	150		64504
Safflower Ext	48		.....
" "	15		375
Saffron	119		12908
"	107		.....
Sage	875		382335
Sago	163		.....
"	108		15466
" Flour	6914		993616
Salicene	11		1200
Saltcake	1160		2398096
"	712		.....
Saltpetre	51546		9239935
Sandlewood pcs	51		.....
"	10		2550
Sanderswood, lbs	47040		.....
Santonine	1		100
Sapanwood	.....		361607
"	3684		.....
Sarsaparilla	1963		353072
Scammony	5		431
Senna	765		201385
"	676		.....
Shellac	15852		2880272
Sienna	1193		671605
"	176		.....
Silica	157		.....
"	324		49527
Smalts	27		.....
"	33		7429
Soap Castile, mot	24555		988108
" " white	23370		1025136
" Stock	1482		552296
" "	1234		.....
Soda	40		4410
" Arsen	107		120366
"	6		.....
" Ash	92778		139976435
" Bicarb	6306		968282
" Carb	5118		2097481
" "	314		.....
" Caustic	51824		32618076
" Chlorate	229		19600
" Hypo	1861		435873
" "	1034		.....
" Nitrate	284940		85418257
" Nitrite	16		10793
" "	57		.....
" Phos	83		.....
" Sal	40361		17974347
" Silicate	157		98191
" Stannate	90		30132
" Sulph	994		.....
" "	723		1123779
Sodium sulph	137		53976
" "	101		.....
Spanish Earth	80		12320
Sponges	.....		10644
Squills	338		49354
St John's Bread	390		132302
" "	151		....
Sticlac	113		16178
Storax	20		6621
"	7		.....
Strontia	90		11595
"	53		.....
Sulphur	17		.....
"	35		8240
umac	32592		5206762
" Ext	2733		1450984
" "	1626		.....
Talc	2969		....
"	6691		1424110
Tamarinds	1981		.....
Tapioca	15744		1831931
Taraxicum	42		5302
"	6		.....
Tar	5		2600
Tartar Salts	557		405289
"	46		.....
" Emetic	20		6407
Terra Alba	891		.....
"	3493		4433428
" Alum ...tons	1778		.....
Thyme	119		25047
"	53		.....
Turmeric	8079		900163
"	2890		.....
Tuscan Red	69		.....
"	102		18426
Turpentine	1		100
Ultramarine	2413		841032
Umber, refined	1228		880150
" "	73		.....
" Crude, tons	50		.....
Uva Ursa	19		.....
Valerian	180		23700
"	89		.....
Vandyke Brown	69		22872
" "	133		.....
Varnish	1364	gls	41156
Venice Turp	248		36239
" "	21		.....
Venetian Red	14576		4895306
Verdigris	209		218495
Vermilion	189		.....
"	10		5188
Wash Blue	50		5246
" "	602		.....
Wax	133		15169
"	42		.....
" Japan	1686		347697
"	440		.....
White Lead	3054		948111
Woad	28		.....
"	50		31189
Wood Lake	50		23570
"	60		.....
Wormseed	601		.....
"	214		58569
Zaffre	15		1901
Zinc Dust	274		252776
"	323		.....
" Oxide	9320		2045155
" Murl	4		2365
" Sulphate	491		.....



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Plain and Pomade	2 oz. $17 00	4 oz. $30 00	per gross.
Medicated	2 oz. $20 00	4 oz. $32 00	"
Cold Cream, porcelain pots		2 oz, $20 00	"
Camphor Ice, tin boxes		2 oz. $16 00	"
Scalpene		2 oz. $17 00	"
"		4 oz. $30 00	"
Cosmetic, large		$16 00	"
" small		$9 00	"

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BROKER IN
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AND COMMISSION MERCHANT,
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AND
Standard & Fancy Court Plasters.

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OLIVE OIL AND CASTILE SOAP.

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To Prevent FRAUD, IMITATION and IMPOSITION, Dealers are CAUTIONED to accept no

JOHANN HOFF'S MALT EXTRACT

Except that bearing the name of TARRANT & CO. upon the label, which is the only guarantee of its genuineness.

Several preparations of an uncertain character are being forced upon the market bearing the name of Johann Hoff. This party, whose real name is "Baer" or "Bernhard," had an interest in the firm name of Johann Hoff, which he sold out in 1873. He now appears to be using his assumed name to deceive and foist 3 inferior preparations upon the American public. We are, and have been since 1869, Sole Agents for the GENUINE JOHANN HOFF'S MALT EXTRACT, and guarantee only the quality, purity, and genuineness of that bearing our label.

TARRANT & CO.,
Wholesale and Importing Druggists,
278, 280 & 282 Greenwich St. & 100 Warren St.,
Established 1834. **NEW YORK.**

PROPRIETOR OF
COLDEN'S LIQUID BEEF TONIC.

CHARLES N. CRITTENTON,
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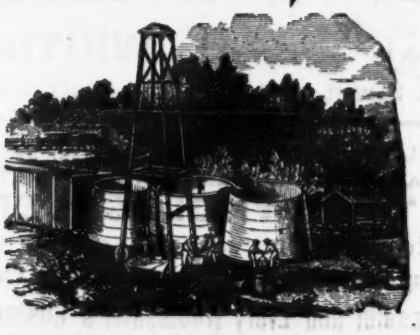
PROPRIETOR OF
HALE'S Honey of Horehound and Tar
AND
Glenn's Sulphur Soap.

Unequalled in Purity.
Superiority in Manufacture.

PETROLATUM, U. S. P.



To the Profession and Wholesale Druggists:

Your attention is called to this preparation of Petroleum under the above name as being a pure Amorphous Paraffine *free* from any admixtures of wax or foreign substance and at a *melting point of* 120 *deg. Fahr.*. The manufacturers of Petrolatum, confidently place it before the *Profession and the world*, as being a product entirely *free* from all *objectionable features usually encountered* in the use of *other preparations of Petroleum Jellies.* Being at a *high melting* point (120 degrees), and *free* from all irritating properties, renders it *particularly* servicable as an application to irritated surfaces, or as a *base* for all *cerates and ointments*, and can be used with perfect safety in all cases where a soothing and Healing cerate is required.

Petrolatum is the Name given this Article by the Committee on Revision of the U. S. Pharmacopœia, 1880.

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CLARK & WARREN,
For GEO. BLAIR & SON,
CORRY, PENN,

Put up in 1, 5, 10 and 25 pound cans.

Correspondence Solicited. *Prices on Application.*

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Imitations of the genuine

Johann Hoff's Malt Extract

are offered by New York houses.

I have brought suit against MESSRS. TARRANT & CO. of New York, for bottling and selling another preparation upon the name and reputation of my Malt Extract, as they have not received any of my goods for years, and I beg to caution the public to buy only the genuine

Johann Hoff's Malt Extract

which bears my signature and the signature of my Sole Agent for the U. S.

M. EISNER,
318 & 320 RACE STREET, PHILADELPHIA.

on the neck of every bottle. Reject all other worthless imitations.

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Established | "EMINENT PRACTITIONERS, INCLUDING THE LEADING TEACHERS, SPEAK OF IT IN THE HIGHEST TERMS."—*London Med Rec.* | 1870

TROMMER EXTRACT OF MALT.

ANALYSIS:

have thoroughly examined this Extract of Malt, with the following results:

Malt Sugar	46.65
Dextrine, Bitter Extractives, and Fatty substances	22.5
Albuminoids	2.5
Phosphates	1.713
Sulphates and Chlorides of Potash and Soda, etc	.51
Water	26.1
	99.973

This Extract of Malt is one of the best samples which have come under my notice. The various combinations of the Extract are all that they are represented to be, and in my opinion, cannot to prove valuable additions to the physician's armamentorium.

A. RIVERS WILSON, Ph. D.
Author of "Text Book of Chemical Analysis, &c."

LONDON, October 29, 1879.

DR. REDWOOD'S ANALYTICAL DEPARTMENT,
17 Bloomsbury, Square.

I have examined the Extract of Malt manufactured by the "Trommer Extract of Malt Company," and, judging from its physical characters and chemical reactions, I am of the opinion that it fairly represents what its name indicates, that is, that it is a preparation of Malt in which are contained the essential properties of that substance, with a slight addition of aromatic Bitter of the Hop. It has the character of a Soft Extract, in the sense in which that term is used pharmaceutically, and it has evidently been prepared with great care and judgment, as it retains the property of acting on amylaceous bodies, as Diastase does, while the Extract itself bears long keeping without change.

It also possesses the property of forming with Cod Liver Oil a permanent Mixture or Emulsion, in which the taste of the Oil is very effectually covered, and its administration thus greatly facilitated.

T. REDWOOD, Ph. D., F. R. C. S., &c.
Prof. Chemistry and Pharmacy to Pharmaceutical Society of Great Britain.

LONDON, Sept. 18, 1878.

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Manufacturers of Extract of Malt.

WITH HOPS (PLAIN.)
WITH COD LIVER OIL.
WITH HYPOPHOSPHITES.
WITH PEPSIN.
WITH ALTERATIVES.

WITH PYROPHOSPHATE OF IRON (FERRATED)
WITH COD LIVER OIL AND IODIDE OF IRON
WITH COD LIVER OIL AND PHOSPHORUS.
WITH IODIDES OF IRON AND MANGANESE
WITH CITRATE OF IRON AND QUINIA.

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OR
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CASH REBATES OF 40 PER CENT. TO RETAIL DRUGGISTS
"TO WHOLESALERS."
☞Uniform Prices all over the U. S.
No Sliding Scale! No Inconsistencies! No Cutting in Prices
Every Wholesaler and Every Wholesaler's Customer Treated Alike
Simple Means of Increasing Sales.

PLAN: Sell one bottle (of any kind) to a Retail "Druggist" (who has not had the plan) send his name to us. We will do all the rest. You need not try to explain our Plan to the retailer. Send us the name, and the Plan will explain itself when received.

Your Profits are $12.00 per gross, Dollar sizes.
9.60 " " 75c. "
2.50 " " 25c. "

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THE MOSES DAME CO., Danbury, Ct.

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Druggists Sundries and Fancy Goods,
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QUINIA--Sulphate, and other Salts. MORPHIA--Sulphate, and other Salts.
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CHLOROFORM. ETHER. MERCURIALS. ALUM. EPSOM SALT.
ACIDS--CITRIC, TARTARIC, NITRIC, SULPHURIC, MURIATIC, ETC.

L. Armandy Theolier & Co.

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Glycerine.

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And qualities adapted to every purpose for which it is used.

AQUA AMMONIA 26°,

AND ALL OTHER STRENGTHS.

MURIATE OF AMMONIA,

GRANULAR.

BISULPHITE OF LIME, SPIRIT OF NITRE,

CHEMICALS, for Medicinal and Technical use

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MANUFACTURERS OF **Chemically Pure Distilled 1.260 Sp. Gr.**

Glycerin.

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Mixed Acid for Nitro-Glycerin

SULPHURIC ACID, SULPHATE AMMONIA, MURIATIC ACID, AQUA AMMONIA
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Essential Oils & Essences.

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These Oils will not cloud Spirits.

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ESSENTIAL OILS,

LAVENDER, ROSEMARY, FENNEL,

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Lavender Flowers.

Fratteli De Pasquale & Co.'s

Essential Oils,

LEMON AND BERGAMOT,

Guaranteed Pure.

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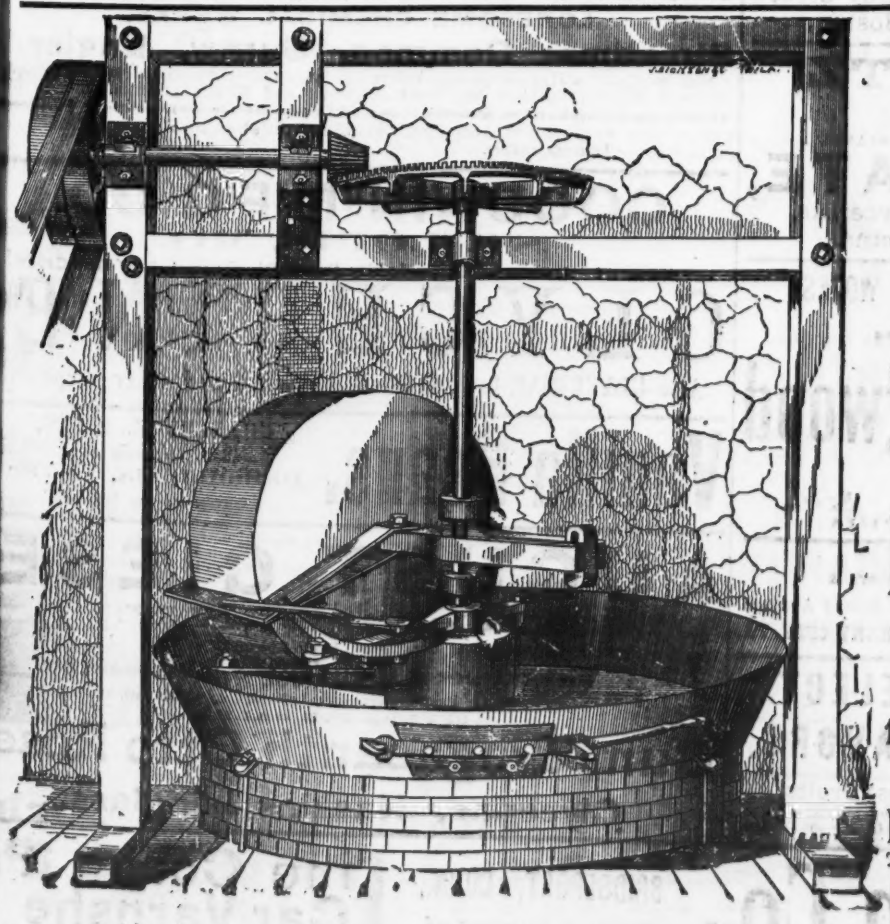

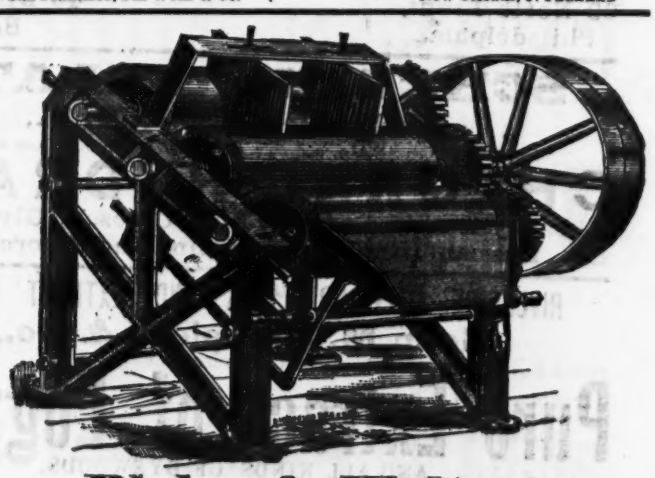

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